

GenCore version 5.1.4 p5.4578
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OM protein - protein search, using SW model

Run on: April 22, 2003, 15:32:22 ; Search time 19 Seconds
(without alignments)
1550.123 Million cell updates/sec

Title: US-10-046-433-40

Perfect score: 1001

Sequence: 1 MAFPGSHSLSAVRGRTER.....LGRSNHLPPLGLMDLTQCR 1001

Scoring table: OLIGO
Gapop 60.0, Gapext 60.0

Searched: 262574 seqs, 29422922 residues

Word size: 0

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Listing first 150 summaries

Database:

Issued Patents AA:*
1: /cgn2_6/ptodata/1/iaa/5A.COMB.pep.*
2: /cgn2_6/ptodata/1/iaa/5B.COMB.pep.*
3: /cgn2_6/ptodata/1/iaa/6A.COMB.pep.*
4: /cgn2_6/ptodata/1/iaa/6B.COMB.pep.*
5: /cgn2_6/ptodata/1/iaa/PCFUS.COMB.pep.*
6: /cgn2_6/ptodata/1/iaa/backfile1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	8	0.8	349	1	US-08-190-029A-10
2	8	0.8	349	2	US-08-467-695-10
3	7	0.7	100	2	US-08-467-822-23
4	7	0.7	100	4	US-08-433-697-23
5	7	0.7	100	4	US-08-466-248-23
6	7	0.7	249	4	US-09-413-814-100
7	7	0.7	515	4	US-09-171-461-8
8	7	0.7	2500	2	US-08-801-263A-2
9	7	0.7	2517	2	US-09-103-248-2
10	7	0.7	2517	2	US-08-801-263A-5
11	7	0.7	2517	3	US-09-103-248-5
12	7	0.7	2549	4	US-08-471-112A-3
13	7	0.7	2549	5	PCT-US95-06722-12
14	6	0.6	13	3	US-08-526-136-22
15	6	0.6	13	3	US-08-321-668-27
16	6	0.6	14	1	US-08-837-941-27
17	6	0.6	18	6	5472691-5
18	6	0.6	19	4	US-09-549-831-7
19	6	0.6	20	4	US-09-392-055-13
20	6	0.6	41	4	US-08-924-629C-23
21	6	0.6	41	4	US-08-924-629C-24
22	6	0.6	54	4	US-09-306-446C-13
23	6	0.6	59	1	US-08-287-959-18
24	6	0.6	65	4	US-08-936-165A-433
25	6	0.6	69	4	US-09-134-001C-5668
26	6	0.6	70	4	US-09-288-143-214
27	6	0.6	88	4	US-09-724-864-58

28	6	0.6	101	4	US-08-928-183B-9	Sequence 9, Appl
29	6	0.6	106	3	US-09-083-351-8	Sequence 8, Appl
30	6	0.6	106	4	US-09-083-352-8	Sequence 8, Appl
31	6	0.6	106	4	US-08-928-183B-8	Sequence 8, Appl
32	6	0.6	112	1	US-08-478-039-89	Sequence 89, Appl
33	6	0.6	112	1	US-08-476-349A-89	Sequence 486, App
34	6	0.6	117	4	US-08-936-165A-486	Sequence 7, Appl
35	6	0.6	121	2	US-08-489-666C-7	Sequence 7, Appl
36	6	0.6	121	2	US-08-911-092-7	Sequence 7, Appl
37	6	0.6	121	3	US-08-485-001B-7	Sequence 7, Appl
38	6	0.6	121	3	US-08-454-121A-7	Sequence 7, Appl
39	6	0.6	121	4	US-08-482-161B-7	Sequence 6, Appl
40	6	0.6	121	4	US-09-057-963A-6	Sequence 9, Appl
41	6	0.6	122	4	US-09-651-656-9	Sequence 9, Appl
42	6	0.6	122	4	US-08-757-036-9	Sequence 3, Appl
43	6	0.6	135	4	US-09-199-637A-223	Sequence 223, App
44	6	0.6	139	4	US-09-615-192A-297	Sequence 297, App
45	6	0.6	155	4	US-09-134-001C-4410	Sequence 4410, Ap
46	6	0.6	158	4	US-09-134-001C-3416	Sequence 3416, App
47	6	0.6	185	4	US-09-562-737-120	Sequence 120, App
48	6	0.6	200	1	US-07-744-570B-2	Sequence 2, Appl
49	6	0.6	202	1	US-08-469-486-56	Sequence 36, Appl
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51	6	0.6	204	4	US-09-549-831-6	Sequence 6, Appl
52	6	0.6	210	3	US-09-081-330-22	Sequence 9, Appl
53	6	0.6	210	4	US-09-306-446C-9	Sequence 16, Appl
54	6	0.6	210	4	US-09-306-446C-16	Sequence 22, Appl
55	6	0.6	210	4	US-09-574-141A-22	Sequence 22, Appl
56	6	0.6	210	4	US-09-707-780-22	Sequence 4, Appl
57	6	0.6	211	2	US-07-915-966C-4	Sequence 4, Appl
58	6	0.6	211	2	US-08-771-182-4	Sequence 4, Appl
59	6	0.6	212	3	US-08-853-194-4	Sequence 4, Appl
60	6	0.6	212	3	US-08-937-067-4	Sequence 20, Appl
61	6	0.6	216	1	US-08-315-635-20	Sequence 46, Appl
62	6	0.6	228	4	US-09-724-864-46	Sequence 18, Appl
63	6	0.6	238	4	US-09-172-952-18	Sequence 3, Appl
64	6	0.6	239	4	US-08-986-304-3	Sequence 71, Appl
65	6	0.6	240	1	US-08-261-822A-71	Sequence 72, Appl
66	6	0.6	240	1	US-08-261-822A-72	Sequence 45, Appl
67	6	0.6	240	2	US-08-023-980B-45	Sequence 53, Appl
68	6	0.6	240	2	US-08-486-953A-53	Sequence 186, App
69	6	0.6	240	4	US-08-679-493A-186	Sequence 72, Appl
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71	6	0.6	240	5	PCT-US95-07744A-72	Sequence 11, Appl
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75	6	0.6	259	4	US-09-574-141A-11	Sequence 11, Appl
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81	6	0.6	263	1	US-08-441-750-4	Sequence 17, Appl
82	6	0.6	263	1	US-08-781-891-17	Sequence 2, Appl
83	6	0.6	263	2	US-08-441-751-4	Sequence 2, Appl
84	6	0.6	263	2	US-08-634-924B-2	Sequence 39, Appl
85	6	0.6	263	5	PCT-US92-0251-4	Sequence 6, Appl
86	6	0.6	264	1	US-08-152-019A-29	Sequence 6, Appl
87	6	0.6	264	2	US-08-843-161A-6	Sequence 6, Appl
88	6	0.6	266	4	US-09-370-751-6	Sequence 6, Appl
89	6	0.6	266	4	US-09-168-218B-6	Sequence 6, Appl
90	6	0.6	267	2	US-08-557-128-4	Sequence 36, Appl
91	6	0.6	267	4	US-09-242-690A-36	Sequence 7, Appl
92	6	0.6	267	4	US-08-969-415-7	Sequence 7, Appl
93	6	0.6	273	4	US-09-651-656-7	Sequence 7, Appl
94	6	0.6	273	4	US-09-650-855-7	Sequence 12, Appl
95	6	0.6	273	4	US-09-091-091-12	Sequence 7, Appl
96	6	0.6	274	4	US-09-250-677-2	Sequence 7, Appl
97	6	0.6	276	2	US-08-846-762-7	Sequence 7, Appl
98	6	0.6	276	2	US-08-846-762-7	Sequence 454, App
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101 6 0.6 282 1 US-08-318-947A-19 Sequence 19, Appl
102 6 0.6 282 2 US-08-795-303-19 Sequence 19, Appl
103 6 0.6 282 4 US-09-071-035-222 Sequence 222, App
104 6 0.6 286 4 US-09-071-035-176 Sequence 176, App
105 6 0.6 293 4 US-09-134-001C-5333 Sequence 5333, App
106 6 0.6 305 4 US-09-134-001C-5038 Sequence 5038, App
107 6 0.6 305 4 US-09-071-035-174 Sequence 174, Appl
108 6 0.6 314 4 US-09-215-252-15 Sequence 15, Appl
109 6 0.6 317 1 US-08-118-270-27 Sequence 27, Appl
110 6 0.6 317 5 PCT-US93-08528-27 Sequence 27, Appl
111 6 0.6 318 4 US-09-068-051A-32 Sequence 32, Appl
112 6 0.6 324 2 US-08-793-410-29 Sequence 29, Appl
113 6 0.6 324 2 US-08-793-410-30 Sequence 30, Appl
114 6 0.6 327 1 US-07-867-105B-1 Sequence 1, Appl
115 6 0.6 328 2 US-08-651-818A-2 Sequence 2, Appl
116 6 0.6 328 2 US-08-793-410-7 Sequence 7, Appl
117 6 0.6 328 2 US-08-793-410-7 Sequence 6, Appl
118 6 0.6 328 2 US-09-184-826-2 Sequence 2, Appl
119 6 0.6 328 4 US-09-080-205-4 Sequence 4, Appl
120 6 0.6 333 2 US-08-853-659A-48 Sequence 48, Appl
121 6 0.6 341 1 US-08-356-180-4 Sequence 4, Appl
122 6 0.6 349 4 US-09-006-353A-13 Sequence 13, Appl
123 6 0.6 349 4 US-09-573-986-13 Sequence 13, Appl
124 6 0.6 350 4 US-09-157-603-1 Sequence 1, Appl
125 6 0.6 350 4 US-09-587-436-1 Sequence 1, Appl
126 6 0.6 350 4 US-08-927-165A-1 Sequence 1, Appl
127 6 0.6 352 4 US-09-576-160B-1 Sequence 1, Appl
128 6 0.6 352 4 US-09-576-160B-2 Sequence 2, Appl
129 6 0.6 353 1 US-08-429-418-2 Sequence 2, Appl
130 6 0.6 353 2 US-08-932-761A-2 Sequence 2, Appl
131 6 0.6 353 5 PCT-US95-04464-2 Sequence 2, Appl
132 6 0.6 353 4 US-09-307-912-2 Sequence 2, Appl
133 6 0.6 354 4 US-09-068-569-2 Sequence 2, Appl
134 6 0.6 358 4 US-09-288-143-211 Sequence 2, Appl
135 6 0.6 359 4 US-09-134-001C-4760 Sequence 4760, App
136 6 0.6 361 1 US-08-415-751-36 Sequence 36, Appl
137 6 0.6 365 2 US-08-979-424-3 Sequence 3, Appl
138 6 0.6 365 4 US-08-928-383B-2 Sequence 2, Appl
139 6 0.6 365 4 US-08-928-383B-23 Sequence 23, Appl
140 6 0.6 365 4 US-08-928-383B-24 Sequence 24, Appl
141 6 0.6 365 4 US-08-928-383B-26 Sequence 26, Appl
142 6 0.6 365 4 US-09-272-496-2 Sequence 2, Appl
143 6 0.6 366 1 US-08-554-612C-50 Sequence 50, Appl
144 6 0.6 369 1 US-08-416-756A-2 Sequence 2, Appl
145 6 0.6 369 4 US-08-880-865-2 Sequence 2, Appl
146 6 0.6 376 4 US-09-215-252-13 Sequence 13, Appl
147 6 0.6 384 2 US-08-637-759B-375 Sequence 375, App
148 6 0.6 384 3 US-08-871-355A-375 Sequence 375, App
149 6 0.6 384 4 US-09-201-945-375 Sequence 13, Appl
150 6 0.6 389 2 US-08-605-106-13

ALIGNMENTS

RESULT 1
US-08-190-029A-10
Sequence 10, Application US/08190029A
Patent No. 5736363
GENERAL INFORMATION:
APPLICANT: EDWARDS, Richard Mark
APPLICANT: BAWDEN, Lindsey
TITLE OF INVENTION: IGF-II ANALOGUES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: ALLEGRETTI & WINCOFF, LTD.
STREET: 10 S. WACKER DRIVE, SUITE 3000
CITY: CHICAGO
STATE: ILLINOIS
COUNTRY: U.S.A.
ZIP: 60606
COMPUTER READABLE FORM:
MEDIA TYPE: floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent'n Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/190,029A
FILING DATE: 28-FEB-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB92/01389
FILING DATE: 27-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9202401.7
FILING DATE: 05-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9116325.3
FILING DATE: 29-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: JOHN J. McDONNELL
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 94,062
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 349 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-190-029A-10

Query Match 0.8%; Score 8; DB 1; Length 349;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy. 680 VTLAGPS 687
Db 110 VTLAGPS 117

RESULT 2
US-08-462-695-10
Sequence 10, Application US/08462695
Patent No. 5854025
GENERAL INFORMATION:
APPLICANT: EDWARDS, Richard Mark
APPLICANT: BAWDEN, Lindsey
TITLE OF INVENTION: IGF-II ANALOGUES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BANNER & ALLEGRETTI, LTD.
STREET: 10 S. WACKER DRIVE, SUITE 3000
CITY: CHICAGO
STATE: ILLINOIS
COUNTRY: U.S.A.
ZIP: 60606
COMPUTER READABLE FORM:
MEDIA TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent'n Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,695
FILING DATE: 5-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/190,029
FILING DATE: 28-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB92/01389
FILING DATE: 27-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9202401.7

FILING DATE: 05-FEB-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: GB 9116325.3
 FILING DATE: 29-JUL-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: JOHN J. McDONNELL
 REGISTRATION NUMBER: 26,949
 REFERENCE/DOCKET NUMBER: 94,062-A
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312-715-1000
 TELEFAX: 312-715-1234
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 349 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-462-695-10

Query Match 0.8%; Score 8; DB 2; Length 349;
 Best Local Similarity 100.0%; Pred. No. 10;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 680 VTLGGPS 687
 DB 110 VTLGGPS 117

RESULT 3

US-08-467-822-23
 Sequence 23, Application US/08467822
 Patent No. 5643460

GENERAL INFORMATION:

APPLICANT: Labigne, Agnes
 APPLICANT: Sauterbaum, Sebastien
 APPLICANT: Ferrero, Richard L.
 APPLICANT: Thiberge, Jean-Michel
 TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
 TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
 TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
 TITLE OF INVENTION: POLYPEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
 ADDRESS: Dunner
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/467,822
 FILING DATE: 06-JUN-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/447,177
 FILING DATE: 19-MAY-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/432,697

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: Meyers, Kenneth J.
 REGISTRATION NUMBER: 25,146
 REFERENCE/DOCKET NUMBER: 03495, 0137-02000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 408-4000

TELEFAX: (202) 408-4400
 INFORMATION FOR SEQ ID NO: 23:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 100 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-467-822-23

Query Match 0.7%; Score 7; DB 2; Length 100;
 Best Local Similarity 100.0%; Pred. No. 33;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 960 SCAIMEG 966
 DB 40 SCAIMEG 46

RESULT 4

US-08-432-697-23
 Sequence 23, Application US/08432697
 Patent No. 6248330

GENERAL INFORMATION:

APPLICANT: Labigne, Agnes
 APPLICANT: Sauterbaum, Sebastien
 APPLICANT: Ferrero, Richard L.
 APPLICANT: Thiberge, Jean-Michel
 TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
 TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
 TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
 TITLE OF INVENTION: POLYPEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
 ADDRESS: Dunner
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/432,697
 FILING DATE: 02-MAY-1995

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
 NAME: Meyers, Kenneth J.
 REGISTRATION NUMBER: 25,146
 REFERENCE/DOCKET NUMBER: 03495, 0137-00000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 408-4000
 TELEFAX: (202) 408-4400
 INFORMATION FOR SEQ ID NO: 23:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 100 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-432-697-23

Query Match 0.7%; Score 7; DB 4; Length 100;
 Best Local Similarity 100.0%; Pred. No. 33;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 960 SCAIMEG 966
 DB 40 SCAIMEG 46

RESULT 5
US-08-466-248-23
Sequence 23, Application US/08466248
Patent No. 6258359
GENERAL INFORMATION:
APPLICANT: Labigne, Agnes
APPLICANT: Sauerbaum, Sebastien
APPLICANT: Ferrero, Richard L.
APPLICANT: Thiberge, Jean-Michel
TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flanagan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,248
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/447,177
FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0137-02000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 100 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-466-248-23

Query Match 0.7%; Score 7; DB 4; Length 100;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 960 SCAIMEG 966
DB 40 SCAIMEG 46

RESULT 6
US-09-413-814-100
Sequence 100, Application US/09413814
Patent No. 6225064
GENERAL INFORMATION:
APPLICANT: Gesellschaft fuer Biotechnologische Forschung mbH
APPLICANT: Bristol-Myers Squibb, Co.

APPLICANT: Beyer, Stefan
APPLICANT: Bloeker, Helmut
APPLICANT: Brandt, Petra
APPLICANT: Cino, Paul M
APPLICANT: Dougherty, Brian A
APPLICANT: Goldberg, Steven L
APPLICANT: Helle, Gerard
APPLICANT: Mueller, Joachim
APPLICANT: Reichenbach, Hans
TITLE OF INVENTION: DNA sequences for enzymatic synthesis of polypeptide or
TITLE OF INVENTION: heteropolypeptide compounds
FILE REFERENCE: PCT/US 99/23535
CURRENT APPLICATION NUMBER: US/09/413,814
EARLIER FILING DATE: 1999-10-07
EARLIER APPLICATION NUMBER: DE 198 46 493.2
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 100
LENGTH: 249
TYPE: PRT
ORGANISM: Sorangium cellulosum
US-09-413-814-100

Query Match 0.7%; Score 7; DB 4; Length 249;
Best Local Similarity 100.0%; Pred. No. 79;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 867 IVSCTA 873
DB 113 IVSCTA 119

RESULT 7
US-09-171-461-8
Sequence 8, Application US/09171461
Patent No. 6335016
GENERAL INFORMATION:
APPLICANT: Baker, Adam
APPLICANT: Cotten, Matthew
APPLICANT: Chiocci, Susana
APPLICANT: Kurzbauner, Robert
APPLICANT: Schaffner, Gotthold
TITLE OF INVENTION: Chicken Embryo Lethal Orphan (CELO) Virus
FILE REFERENCE: 0652.1800000
CURRENT APPLICATION NUMBER: US/09/171,461
CURRENT FILING DATE: 1999-01-12
EARLIER APPLICATION NUMBER: PCT/EP97/01944
EARLIER FILING DATE: 1997-04-18
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8
LENGTH: 515
TYPE: PRT
ORGANISM: CELO Virus
FEATURE:
OTHER INFORMATION: Position: 15110..16657 /gene: L2 /product: penton
OTHER INFORMATION: base
US-09-171-461-8

Query Match 0.7%; Score 7; DB 4; Length 515;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 720 DLRIPEG 726
DB 181 DLRIPEG 187

RESULT 8
US-08-801-263A-2
Sequence 2, Application US/08801263A
Patent No. 5811407

GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the in Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. 5811407th Carolina
COUNTRY: USA
ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,263A
FILING DATE: 19-FEB-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2500 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-801-263A-2

Query Match 0.7%; Score 7; DB 2; Length 2500;
Best Local Similarity 100.0%; Pred. No. 7.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 532 KKGQSYT 538
DB 268 KKGQSYT 274

RESULT 9
US-09-102-248-2
Sequence 2, Application US/09102248
Patent No. 6008035
GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the in Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. 6008035th Carolina
COUNTRY: USA
ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/102,248
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/801,263
FILING DATE: 19-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2500 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-102-248-2

Query Match 0.7%; Score 7; DB 3; Length 2500;
Best Local Similarity 100.0%; Pred. No. 7.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 532 KKGQSYT 538
DB 268 KKGQSYT 274

RESULT 10
US-08-801-263A-5
Sequence 5, Application US/08801263A
Patent No. 5811407
GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the in Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. 5811407th Carolina
COUNTRY: USA
ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,263A
FILING DATE: 19-FEB-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 2517 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-801-263A-5

Query Match 0.7%; Score 7; DB 2; Length 2517;
Best Local Similarity 100.0%; Pred. No. 7.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 532 KKGOSYT 538
DB 268 KKGOSYT 274

RESULT 11

US-09-102-248-5
Sequence 5, Application US/09102248
Patent No. 6008035
GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the In Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. 6008035th Carolina
COUNTRY: USA
ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/102,248
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: US 08/801,263
FILING DATE: 19-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-9175
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 2517 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-102-248-5

Query Match 0.7%; Score 7; DB 3; Length 2517;
Best Local Similarity 100.0%; Pred. No. 7.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 532 KKGOSYT 538
DB 268 KKGOSYT 274

RESULT 12

US-08-471-112A-3
Sequence 3, Application US/08471112A
Patent No. 6313264
GENERAL INFORMATION:
APPLICANT: Molnar-Kimber, Katherine L.
APPLICANT: Failli, Amedeo F.
APPLICANT: Caggiano, Thomas J.
APPLICANT: Nakamishi, Koji
APPLICANT: Chen, Yanguu
TITLE OF INVENTION: EFFECTOR PROTEINS OF RAPAMYCIN
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:

ADDRESSEE: Finnegan, Henderson, Farbow, Garrett &
ADDRESSEE: Dunner, L.L.P.
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-3315

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,112A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/384,524
FILING DATE: 13-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/312,023
FILING DATE: 26-SEP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/207,975
FILING DATE: 08-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Siekman, Michael T.
REGISTRATION NUMBER: 36,276
REFERENCE/DOCKET NUMBER: 01142.0058-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2549 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-471-112A-3

Query Match 0.7%; Score 7; DB 4; Length 2549;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 594 EASDVGS 600
DB 575 EASDVGS 581

RESULT 13

PCT-US95-06722-12
Sequence 12, Application PCT/US9506722
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Immunosuppressant Target Proteins
NUMBER OF SEQUENCES: 25
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06722
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/250,795
FILING DATE: 27-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/250,795
FILING DATE: 20-DEC-1994
INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:
LENGTH: 2549 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-06722-12

Query Match 0.7%; Score 7; DB 5; Length 2549;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 594 EASDVG 600
DB 575 EASDVG 581

RESULT 14
US-08-526-136-22
Sequence 22, Application US/08526136
Patent No. 6107089
GENERAL INFORMATION:
APPLICANT: Towle, Christine A. et al.
TITLE OF INVENTION: ANNEXIN XI
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/526.136
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/214.036
FILING DATE:
APPLICATION NUMBER: 07/837.775
FILING DATE: February 13, 1992
APPLICATION NUMBER: 07/764.465
FILING DATE: September 23, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/099001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ. ID NO.: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 13
TYPE: amino acid
STRANDEDNESS: N/A
TOPOLOGY: N/A
US-08-526-136-22

Query Match 0.6%; Score 6; DB 3; Length 13;
Best Local Similarity 100.0%; Pred. No. 51;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 37 QVTQGT 42
DB 5 QVTQGT 10

RESULT 15

US-08-321-668-27
Sequence 27, Application US/08321668
Patent No. 5665859
GENERAL INFORMATION:

APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARFOLOMEY, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/321,668
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH-13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ. ID NO.: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURES:
OTHER INFORMATION: /note= hu p55 TNF-R mutant
OTHER INFORMATION: construct N 172 p
US-08-321-668-27

Query Match 0.6%; Score 6; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 85 PVKGTG 90
DB 3 PVKGTG 8

RESULT 16
US-08-837-941-27
Sequence 27, Application US/08837941
Patent No. 5766917
GENERAL INFORMATION:

APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARFOLOMEY, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK

```

STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.10
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
OTHER INFORMATION: /note= hu p55 TNF-R mutant
US-08-837-941-27

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Query Match
Best Local Similarity 0.6%; Score 6; DB 1; Length 14;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 85 PVKGE 90
Db 3 PVKGE 8

```

```

RESULT 17
5472691-5
PATENT No. 5472691
APPLICANT: MARLUND, STEFAN EDLUND, THOMAS
TITLE OF INVENTION: SUPEROXIDE DISMUTASE
NUMBER OF SEQUENCES: 7
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/125,744
FILING DATE: 24-SP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 897,624
FILING DATE: 12-JUN-1992
APPLICATION NUMBER: 576,114
FILING DATE: 27-aug-1990
APPLICATION NUMBER: 902,596
FILING DATE: 02-sep-1986
SEQ ID NO: 5
LENGTH: 18
5472691-5

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Query Match
Best Local Similarity 0.6%; Score 6; DB 6; Length 18;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 461 AAGASD 466

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Db 12 AAGASD 17

```

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RESULT 18
US-09-549-831-7
Sequence 7, Application US/09549831
Patent No. 6429305
GENERAL INFORMATION:
APPLICANT: Chang, Chi-Yao
APPLICANT: Chang, Chia-Ching
APPLICANT: Leu, Kuen-Lin
APPLICANT: Tsai, Chih-Tung
APPLICANT: Ting, Jing-Men
APPLICANT: Lin, Chih-Hung
TITLE OF INVENTION: FISH GROWTH HORMONES
FILE REFERENCE: 08191-039001
CURRENT APPLICATION NUMBER: US/09/549,831
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 7
LENGTH: 19
TYPE: PRT
ORGANISM: Epinephelus awocara
US-09-549-831-7

```

```

Query Match
Best Local Similarity 0.6%; Score 6; DB 4; Length 19;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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```

QY 754 GVSSQP 759
Db 14 GVSSQP 19

```

```

RESULT 19
US-09-392-055-13
Sequence 13, Application US/09392055
Patent No. 6331395
GENERAL INFORMATION:
APPLICANT: Burchell, Ann
APPLICANT: Hume, Robert
TITLE OF INVENTION: Prenatal Diagnostic Methods
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppenheimer Wolff & Donnelly LLP
STREET: 2029 Century Park East, Suite 3800
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS Windows 98
SOFTWARE: MS Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/392,055
FILING DATE: September 9, 1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/00656
FILING DATE: March 3, 1998
APPLICATION NUMBER: 60/067,520
FILING DATE: December 4, 1997
APPLICATION NUMBER: GB 9704876.3
FILING DATE: March 8, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Farber, Michael B.
REGISTRATION NUMBER: 32,612
REFERENCE/DOCKET NUMBER: 350013-59
INFORMATION FOR SEQ ID NO: 13:

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SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-392-055-13

Query Match 0.6%; Score 6; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 77;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 915 AGCTTA 920
|||||
DB 10 AGCTTA 15

RESULT 20
US-08-924-629C-23
Sequence 23, Application US/08924629C

PATENT No. 6403082
GENERAL INFORMATION:
APPLICANT: Stiles, Michael E.
APPLICANT: Vederas, John C.
APPLICANT: van Belkum, Marius J.
APPLICANT: Morobo, Rodney J.
APPLICANT: Greer, G. Gordon
APPLICANT: McMullen, Lynn M.
APPLICANT: Leisner, Jorgen J.
APPLICANT: Poon, Alison
APPLICANT: Franz, Charles M.A.P.
TITLE OF INVENTION: No. 6403082elBacteriocins, Transport and Vector System and Method
FILE REFERENCE: 660.0005US
CURRENT APPLICATION NUMBER: US/08/924,629C
CURRENT FILING DATE: 1997-09-05
PRIOR APPLICATION NUMBER: US 60/026,257
PRIOR FILING DATE: 1996-09-05
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 41
TYPE: PRT
ORGANISM: Divergicin signal peptide;
US-08-924-629C-23

Query Match 0.6%; Score 6; DB 4; Length 41;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 544 NTTTSF 549
|||||
DB 35 NTTTSF 40

RESULT 21
US-08-924-629C-24
Sequence 24, Application US/08924629C
PATENT No. 6403082
GENERAL INFORMATION:
APPLICANT: Stiles, Michael E.
APPLICANT: Vederas, John C.
APPLICANT: van Belkum, Marius J.
APPLICANT: Morobo, Rodney J.
APPLICANT: Greer, G. Gordon
APPLICANT: McMullen, Lynn M.
APPLICANT: Leisner, Jorgen J.
APPLICANT: Poon, Alison
APPLICANT: Franz, Charles M.A.P.
TITLE OF INVENTION: No. 6403082elBacteriocins, Transport and Vector System and Method
FILE REFERENCE: 660.0005US
CURRENT APPLICATION NUMBER: US/08/924,629C

CURRENT FILING DATE: 1997-09-05
PRIOR APPLICATION NUMBER: US 60/026,257
PRIOR FILING DATE: 1996-09-05
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin version 3.1
SEQ ID NO 24
LENGTH: 41
TYPE: PRT
ORGANISM: divergicin signal peptide
US-08-924-629C-24

Query Match 0.6%; Score 6; DB 4; Length 41;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 544 NTTTSF 549
|||||
DB 35 NTTTSF 40

RESULT 22
US-09-306-446C-13
Sequence 13, Application US/09306446C
PATENT No. 6372959
GENERAL INFORMATION:
APPLICANT: KIM, Dong Soo
APPLICANT: KIM, Chul Geun
APPLICANT: NAM, Yoon Kwon
APPLICANT: NOH, Jae Koo
TITLE OF INVENTION: EXPRESSION VECTOR OF MUD LOACH GROWTH HORMONE GENE
FILE REFERENCE: P06344US0/BAS
CURRENT APPLICATION NUMBER: US/09/306,446C
CURRENT FILING DATE: 1999-05-06
PRIOR APPLICATION NUMBER: KR 98/20255
PRIOR FILING DATE: 1998-06-01
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 13
LENGTH: 54
TYPE: PRT
ORGANISM: Misgurnus mizolepus
US-09-306-446C-13

Query Match 0.6%; Score 6; DB 4; Length 54;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 909 LKVGIS 914
|||||
DB 45 LKVGIS 50

RESULT 23
US-08-287-959-18
Sequence 18, Application US/08287959
PATENT No. 5639651
GENERAL INFORMATION:
APPLICANT: Weisbach, Lawrence
APPLICANT: Bernards, Andre
APPLICANT: Settleman, Jeffrey
TITLE OF INVENTION: GAP-RELATED GENE
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: U.S.A.
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/287,959
FILING DATE: August 9, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul C.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/181001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEX: 200154

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
LENGTH: 59 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-287-959-18

Query Match

Best Local Similarity 0.6%; Score 6; DB 1; Length 59;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 673 FSALAN 678
|||||

Db 3 FSALAN 8

RESULT 24

US-08-936-165A-433
Sequence 433, Application US/08936165A
Patent No. 6348582

GENERAL INFORMATION:

APPLICANT: Black, Michael
APPLICANT: Burnham, Martin
APPLICANT: Hodgson, John
APPLICANT: Knowles, David
APPLICANT: Lonetto, Michael
APPLICANT: Nichols, Richard
APPLICANT: Pratt, Julie
APPLICANT: Reichard, Richard
APPLICANT: Rosenberg, Martin
APPLICANT: Ward, Judith
TITLE OF INVENTION: No. 6348582el Prokaryotic Polynucleotides,
TITLE OF INVENTION: Polypeptides and Their Uses
NUMBER OF SEQUENCES: 534
CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithkline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/027,032
FILING DATE: 24-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gilmel, Edward R.
REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P50549
TELECOMMUNICATION INFORMATION:

TELEPHONE: 610-270-4478
TELEFAX: 610-270-5090
TELEX:

INFORMATION FOR SEQ ID NO: 433:

SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Protein.
US-08-936-165A-433

Query Match

Best Local Similarity 100.0%; Score 6; DB 4; Length 65;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 434 ETTVLS 439
|||||

Db 52 ETTVLS 57

RESULT 25

US-09-134-001C-5668
Sequence 5668, Application US/09134001C
Patent No. 6380370

GENERAL INFORMATION:

APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
PRIOR FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 5668
LENGTH: 69
TYPE: PRT
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-5668

Query Match

Best Local Similarity 0.6%; Score 6; DB 4; Length 69;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 921 ILTLVL 926
|||||

Db 11 ILTLVL 16

RESULT 26

US-09-288-143-214
Sequence 214, Application US/09288143
Patent No. 6433139

GENERAL INFORMATION:

APPLICANT: Brewer et al.
TITLE OF INVENTION: 53 Human Secreted Proteins
FILE REFERENCE: P2018P1
CURRENT APPLICATION NUMBER: US/09/288,143
PRIOR FILING DATE: 1999-04-08
PRIOR APPLICATION NUMBER: PCT/US98/21142
EARLIER FILING DATE: 1998-10-08
EARLIER APPLICATION NUMBER: 60/061,463
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/061,529
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/071,498
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/061,527
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/061,536

EARLIER FILING DATE: 1997-10-09
 EARLIER APPLICATION NUMBER: 60/061,532
 EARLIER FILING DATE: 1997-10-09
 NUMBER OF SEQ ID NOS: 219
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 214
 LENGTH: 70
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-288-143-214

Query Match Similarity 100.0%; Score 6; DB 4; Length 70;
 Best Local Similarity 100.0%; Pred. No. 2.5e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 624 NTLKA 629
 |||||
 Db 56 NTLKA 61

RESULT 27
 US-09-724-864-58
 Sequence 58, Application US/09724864
 Patent No. 6380362
 GENERAL INFORMATION:
 APPLICANT: Watson, James D.
 APPLICANT: Murison, James G.
 TITLE OF INVENTION: polynucleotides, polypeptides expressed
 TITLE OF INVENTION: by the polynucleotides and methods for their use.
 FILE REFERENCE: 11000.105001
 CURRENT APPLICATION NUMBER: US/09/724,864
 CURRENT FILING DATE: 2000-11-28
 PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678
 PRIOR FILING DATE: 1999-12-23
 NUMBER OF SEQ ID NOS: 72
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 58
 LENGTH: 88
 TYPE: PRT
 ORGANISM: Mouse
 US-09-724-864-58

Query Match Similarity 100.0%; Score 6; DB 4; Length 88;
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 592 ALEASD 597
 |||||
 Db 17 ALEASD 22

RESULT 28
 US-08-928-383B-9
 Sequence 9, Application US/08928383B
 Patent No. 6210921
 GENERAL INFORMATION:
 APPLICANT: Robert W. Finberg, Jeffrey M. Bergelson,
 APPLICANT: and Marshall S. Horwitz
 TITLE OF INVENTION: CAR, A NO. 6210921el Coxsackievirus and Adenovirus
 TITLE OF INVENTION: Receptor
 NUMBER OF SEQUENCES: 26
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD, LLP
 STREET: 28 State Street
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/928,383B
 FILING DATE: 12-SEP-1997
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/026,100
 FILING DATE: 13-SEP-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Mandragouras, Amy E.
 REGISTRATION NUMBER: 36,207
 REFERENCE/DOCKET NUMBER: DFN-020
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)227-7400
 TELEFAX: (617)742-4214
 INFORMATION FOR SEQ ID NO: 9:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 101 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal
 US-08-928-383B-9

Query Match Similarity 100.0%; Score 6; DB 4; Length 101;
 Best Local Similarity 100.0%; Pred. No. 3.6e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 921 ILTLVL 926
 |||||
 Db 95 ILTLVL 100

RESULT 29
 US-09-083-351-8
 Sequence 8, Application US/09083351
 Patent No. 6087107
 GENERAL INFORMATION:
 APPLICANT: Sheffield, Val C.
 APPLICANT: Alward, Wallace L.M.
 APPLICANT: Stone, Edwin M.
 APPLICANT: Nishimura, Darryl
 APPLICANT: Patel, Shiva
 TITLE OF INVENTION: THERAPEUTICS AND DIAGNOSTICS FOR
 TITLE OF INVENTION: CONGENITAL HEART DISEASE BASED ON A NOVEL HUMAN
 TITLE OF INVENTION: TRANSCRIPTION FACTOR
 NUMBER OF SEQUENCES: 22
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: FOLEY, HOAG & ELIOT LLP
 STREET: One Post Office Square
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02109-2170
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/083,351
 FILING DATE: 22-MAY-1998
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Arnold, Beth E.
 REGISTRATION NUMBER: 35,430
 REFERENCE/DOCKET NUMBER: UIA-029.02
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-832-7000
 TELEFAX: 617-832-7000
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 106 amino acids
 TYPE: amino acid

STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-083-351-8

Query Match 0.6%; Score 6; DB 3; Length 106;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 895 PEQRYT 900
DB 23 PEQRYT 28

RESULT 30
US-09-083-352-8
Sequence 8, Application US/09083352
Patent No. 6207450
GENERAL INFORMATION:
APPLICANT: Sheffield, Val C.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Stone, Edwin M.
APPLICANT: Nishimura, Darryl
APPLICANT: Patil, Shiva
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
TITLE OF INVENTION: BASED ON A NOVEL HUMAN TRANSCRIPTION FACTOR
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,352
FILING DATE: 22-MAY-1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-029.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 106 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-083-352-8

Query Match 0.6%; Score 6; DB 4; Length 106;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 895 PEQRYT 900
DB 23 PEQRYT 28

RESULT 31
US-08-928-383B-8
Sequence 8, Application US/08928383B
Patent No. 6210921
GENERAL INFORMATION:

APPLICANT: Robert W. Finberg, Jeffrey M. Bergelson,
APPLICANT: and Marshall S. Horwitz
TITLE OF INVENTION: CAR, A No. 6210921el Coxsackievirus and Adenovirus
TITLE OF INVENTION: Receptor
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,383B
FILING DATE: 12-SEP-1997
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/026,100
FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Mandragouras, Amy E.
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: DFN-020
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)742-4214
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 106 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-928-383B-8

Query Match 0.6%; Score 6; DB 4; Length 106;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 574 SINVTN 579
DB 71 SINVTN 76

RESULT 32
US-08-478-039-89
Sequence 89, Application US/08478039
Patent No. 5681722
GENERAL INFORMATION:
APPLICANT: Newman, Roland A.
APPLICANT: Hanna, Nabil
APPLICANT: Raab, Ronald W.
TITLE OF INVENTION: Recombinant Antibodies for Human Therapy
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince St.
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,039

FILING DATE: 07-JUN-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 06/379,072
 FILING DATE: 25-JAN-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/912,292 -
 FILING DATE: 10-JUL-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/856,281
 FILING DATE: 23-MAR-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/735,064
 FILING DATE: 25-JUL-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Teskin Esq., Robin L.
 REGISTRATION NUMBER: 35,030
 REFERENCE/DOCKET NUMBER: 012712-160
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703-836-6620
 TELEFAX: 703-836-2021
 INFORMATION FOR SEQ ID NO: 89:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 112 amino acids
 TYPE: amino acid
 STRANDEDNESS: not relevant
 TOPOLOGY: not relevant
 MOLECULE TYPE: peptide
 ORIGINAL SOURCE:
 ORGANISM: Monkey
 POSITION IN GENOME:
 CHROMOSOME/SEGMENT: VKII clone K2-8
 US-08-476-039-89

Query Match 0.6%; Score 6; DB 1; Length 112;
 Best Local Similarity 100.0%; Pred. No. 4e+02; 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 642 GPGTKN 647
 DB 104 GPGTKN 109

RESULT 33
 US-08-476-349A-89
 Sequence 89, Application US/08476349A
 Patent No. 5750105
 GENERAL INFORMATION:
 APPLICANT: Newman, Roland A.
 APPLICANT: Hanna, Nabil
 APPLICANT: Raab, Ronald W.
 TITLE OF INVENTION: Recombinant Antibodies for Human Therapy
 NUMBER OF SEQUENCES: 114
 CORRESPONDENCE ADDRESSES:
 ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
 STREET: 699 Prince St.
 CITY: Alexandria
 STATE: VA
 COUNTRY: USA
 ZIP: 22313-1404
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: IBM PC compatible
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/476,349A
 FILING DATE: 07-JUN-1995
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/379,072
 FILING DATE: 25-JAN-1995
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/912,292
 FILING DATE: 10-JUL-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/856,281
 FILING DATE: 23-MAR-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/735,064
 FILING DATE: 25-JUL-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Teskin Esq., Robin L.
 REGISTRATION NUMBER: 35,030
 REFERENCE/DOCKET NUMBER: 012712-161
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703-836-6620
 TELEFAX: 703-836-2021
 INFORMATION FOR SEQ ID NO: 89:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 112 amino acids
 TYPE: amino acid
 STRANDEDNESS: not relevant
 TOPOLOGY: not relevant
 MOLECULE TYPE: peptide
 ORIGINAL SOURCE:
 ORGANISM: Monkey
 POSITION IN GENOME:
 CHROMOSOME/SEGMENT: VKII clone K2-8
 US-08-476-349A-89

Query Match 0.6%; Score 6; DB 1; Length 112;
 Best Local Similarity 100.0%; Pred. No. 4e+02; 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 642 GPGTKN 647
 DB 104 GPGTKN 109

RESULT 34
 US-08-936-165A-486
 Sequence 486, Application US/08936165A
 Patent No. 6148582
 GENERAL INFORMATION:
 APPLICANT: Black, Michael
 APPLICANT: Burnham, Martin
 APPLICANT: Hodgson, John
 APPLICANT: Knowles, David
 APPLICANT: Lometto, Michael
 APPLICANT: Nicholas, Richard
 APPLICANT: Pratt, Julie
 APPLICANT: Reichard, Richard
 APPLICANT: Rosenberg, Martin
 APPLICANT: Ward, Judith
 TITLE OF INVENTION: No. 6348582e1 Prokaryotic Polynucleotides,
 TITLE OF INVENTION: Polypeptides and Their Uses
 NUMBER OF SEQUENCES: 534
 CORRESPONDENCE ADDRESSES:
 ADDRESSEE: SmithKline Beecham Corporation
 STREET: 709 Swedeland Road
 CITY: King of Prussia
 STATE: PA
 COUNTRY: USA
 ZIP: 19406-0939
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 OPERATING SYSTEM: DOS
 SOFTWARE: PatSBO for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/936,165A
 FILING DATE: 24-SEP-1997
 CLASSIFICATION: 536
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/027,032

FILING DATE: 24-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmil, Edward R.
REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P50549
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
TELEFAX: 610-270-5090
TELEX:
INFORMATION FOR SEQ ID NO: 486:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Protein
US-08-936-165A-486

Query Match 0.6%; Score 6; DB 4; length 117;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 259 VLVARNI 264
DB 77 VLVARNI 82

RESULT 35

US-08-489-666C-7
Sequence 7, Application US/08489666C
Patent No. 5922600
GENERAL INFORMATION:
APPLICANT: Koch, G.
TITLE OF INVENTION: Chicken Anemia Virus mutants and
TITLE OF INVENTION: Vaccines and uses based on the viral proteins VP1, VP2 and
TITLE OF INVENTION: VP3 or sequences of that virus coding therefor.
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: RAE-VENTER LAW, P.C.
STREET: 260 SHERIDAN AVE., P.O. BOX 60039
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/489,666C
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/454,121
FILING DATE: 30-NOV-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 08-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL 94/00168
FILING DATE: 19-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL 91/00165
FILING DATE: 11-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
FILING DATE: 12-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: RAE-VENTER, BARBARA

REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBV.003.040US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)328-4400
TELEFAX: (650)328-4477
TELEX: N/A
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: Protein
HYPOTHEICAL: NO
US-08-489-666C-7

Query Match 0.6%; Score 6; DB 2; length 121;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 700 TLSLGG 705
DB 43 TLSLGG 48

RESULT 36

US-08-911-092-7
Sequence 7, Application US/08911092
Patent No. 5952002
GENERAL INFORMATION:
APPLICANT: Koch, G.
TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
TITLE OF INVENTION: Sequences Of That Virus Coding Therefor
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rae-Venter Law Group, P.C.
STREET: P.O. Box 60039
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/911,092
FILING DATE: 14-AUG-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/454,121
FILING DATE: 30-NOV-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL94/00168
FILING DATE: 19-JULY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 8-MAR-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL91/00165
FILING DATE: 11-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
FILING DATE: 12-SEP-1990
ATTORNEY/AGENT INFORMATION:

Tue Apr 22 16:18:06 2003

us-10-046-433-40.oligo.rat

Page 15

NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBV003.00US1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 328-4400
TELEFAX: (650) 328-4477
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-911-092-7
Query Match 0.6%; Score 6; DB 2; Length 121;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 700 TSLCG 705
Db 43 TSLCG 48

RESULT 37
US-08-485-001B-7
Sequence 7, Application US/08485001B
Patent No. 5981502
GENERAL INFORMATION:
APPLICANT: Koch, Gus
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INDUCING
TITLE OF INVENTION: APOPTOSIS IN TUMOR CELLS
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Rae-Venter Law Group, P.C.
STREET: P.O. Box 60039
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,001B
FILING DATE: 07-JUNE-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/454,121
FILING DATE: 30-NOVEMBER-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL94/00168
FILING DATE: 19-JULY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 8-MARCH-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL91/00165
FILING DATE: 11-SEPTEMBER-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
FILING DATE: 12-SEPTEMBER-1990
ATTORNEY/AGENT INFORMATION:
NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBV.003.02US
TELECOMMUNICATION INFORMATION:

TELEPHONE: (650) 926-6205
TELEFAX: (650) 424-8760
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-485-001B-7

Query Match 0.6%; Score 6; DB 2; Length 121;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 700 TSLCG 705
Db 43 TSLCG 48

RESULT 38
US-08-454-121A-7
Sequence 7, Application US/08454121A
Patent No. 6071520
GENERAL INFORMATION:
APPLICANT: Koch, Gus
TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
TITLE OF INVENTION: Sequences Of That Virus Coding Therefor
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Rae-Venter Law Group, P.C.
STREET: P.O. Box 60039
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/454,121A
FILING DATE: 07-JUNE-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL94/00168
FILING DATE: 19-JULY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 8-MARCH-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL91/00165
FILING DATE: 11-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
FILING DATE: 12-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBV.003.00US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 328-4400
TELEFAX: (650) 328-4477
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid

TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-454-121A-7

Query Match 0.6%; Score 6; DB 3; Length 121;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 700 TSLICG 705
DB 43 TSLICG 48

RESULT 39

US-08-482-161B-7
Sequence 7, Application US/08482161B
Patent No. 6162461
GENERAL INFORMATION:
APPLICANT: No. 6162461eborn, Mathews H.M.
TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rae-Venter Law Group, P.C.
STREET: P.O. Box 60039
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,161B
FILING DATE: 07-JUNE-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/454,121
FILING DATE: 30-NOVEMBER-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL 94/00168
FILING DATE: 19-JULY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 08-MARCH-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL 91/00165
FILING DATE: 11-SEPTEMBER-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
FILING DATE: 12-SEPTEMBER-1990
ATTORNEY/AGENT INFORMATION:
NAME: Rae-Venter Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBV.003.01US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 926-6205
TELEFAX: (650) 424-8760
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO

US-08-482-161B-7

Query Match 0.6%; Score 6; DB 4; Length 121;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 700 TSLICG 705
DB 43 TSLICG 48

RESULT 40

US-09-057-963A-6
Sequence 6, Application US/09057963A
Patent No. 6217870
GENERAL INFORMATION:
APPLICANT: No. 6217870eborn, M.H.M
TITLE OF INVENTION: Chicken Anemia Virus mutants and
TITLE OF INVENTION: vaccines and uses based on the viral proteins VP1, VP2 and
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: RAE-VENTER LAW GROUP, P.C.
STREET: P.O. BOX 60039
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,963A
FILING DATE: 09-APR-1998
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/489,666
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/454,121
FILING DATE: 30-NOV-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/030,335
FILING DATE: 08-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL 94/00168
FILING DATE: 19-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL 91/00165
FILING DATE: 11-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9301272
FILING DATE: 20-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 9002008
FILING DATE: 12-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: RAE-VENTER, BARBARA
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: LEBV.003.04US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 328-4400
TELEFAX: (650) 328-4477
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 121 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant

MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-09-057-963A-6

Query Match 0.6%; Score 6; DB 4; Length 121;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 700 TSLGCG 705
DB 43 TSLGCG 48

RESULT 41
US-09-651-656-9
Sequence 9, Application US/09651656
Patent No. 6340566
GENERAL INFORMATION:
APPLICANT: MCCUTHEN-MALONEY, SANDRA
TITLE OF INVENTION: LAWRENCE LIVERMORE NATIONAL LABORATORY
TITLE OF INVENTION: DETECTION AND QUANTITATION OF SINGLE NUCLEOTIDE
TITLE OF INVENTION: POLYMORPHISMS, DNA SEQUENCE VARIATIONS, DNA MUTATIONS,
TITLE OF INVENTION: DNA DAMAGE AND DNA MISMATCHES
FILE REFERENCE: IL-10689
CURRENT APPLICATION NUMBER: US/09/651,656
CURRENT FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 9
LENGTH: 122
TYPE: PRT
ORGANISM: Homo sapiens
US-09-651-656-9

Query Match 0.6%; Score 6; DB 4; Length 122;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 950 LKDCDL 955
DB 53 LKDCDL 58

RESULT 42
US-09-650-855-9
Sequence 9, Application US/09650855
Patent No. 6365355
GENERAL INFORMATION:
APPLICANT: MCCUTHEN-MALONEY, SANDRA
TITLE OF INVENTION: LAWRENCE LIVERMORE NATIONAL LABORATORY
TITLE OF INVENTION: CHIMERIC PROTEINS FOR DETECTION AND QUANTITATION OF DNA
TITLE OF INVENTION: MUTATIONS, DNA SEQUENCE VARIATIONS, DNA DAMAGE AND DNA
TITLE OF INVENTION: MISMATCHES
FILE REFERENCE: IL-10284
CURRENT APPLICATION NUMBER: US/09/650,855
CURRENT FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 9
LENGTH: 122
TYPE: PRT
ORGANISM: Homo sapiens
US-09-650-855-9

Query Match 0.6%; Score 6; DB 4; Length 122;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 950 LKDCDL 955

DB 53 LKDCDL 58

RESULT 43
US-08-757-036-3
Sequence 3, Application US/08757036
Patent No. 5843668
GENERAL INFORMATION:
APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: HUMAN SQMI PROTEIN HOMOLOG
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: US
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,036
FILING DATE: Herewith
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0170 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 135 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: GenBank
CLONE: 180233
US-08-757-036-3

Query Match 0.6%; Score 6; DB 2; Length 135;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 808 CS6GRS 813
DB 107 CS6GRS 112

RESULT 44
US-09-199-637A-223
Sequence 223, Application US/09199637A
Patent No. 6355411
GENERAL INFORMATION:
APPLICANT: Ausubel, Frederick
APPLICANT: Goodman, Howard W.
APPLICANT: Rahme, Laurence G.
APPLICANT: Mahajan-Miklos, Shalina
APPLICANT: Tan, Man-Wah
APPLICANT: Cao, Hui
APPLICANT: Drenkard, Eliana
APPLICANT: Tsongalis, John

;; TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
;; FILE REFERENCE: 00786/361002
;; CURRENT APPLICATION NUMBER: US/09/199,637A
;; PRIOR FILING DATE: 1998-11-25
;; PRIOR APPLICATION NUMBER: 60/066,517
;; PRIOR FILING DATE: 1997-11-25
;; NUMBER OF SEQ ID NOS: 437
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 223
;; LENGTH: 135
;; TYPE: PRT
;; ORGANISM: Pseudomonas aeruginosa
US-09-199-637A-223

Query Match 0.6%; Score 6; DB 4; Length 135;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 810 SGRSTT 815
DB 95 SGRSTT 100

RESULT 45
US-09-615-192A-297
;; Sequence 297, Application US/09615192A
;; Patent No. 6410718
;; GENERAL INFORMATION:
;; APPLICANT: Bloksberg, Leonard N.
;; APPLICANT: Havukkala, Ilkka
;; TITLE OF INVENTION: Materials and Methods for the
;; FILE REFERENCE: 11000.1003c4U
;; CURRENT APPLICATION NUMBER: US/09/615,192A
;; CURRENT FILING DATE: 2000-07-12
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: US 08/975,316
;; PRIOR FILING DATE: 1996-09-11
;; PRIOR APPLICATION NUMBER: US 08/713,000
;; PRIOR FILING DATE: 1996-09-11
;; PRIOR APPLICATION NUMBER: US 09/169,789
;; PRIOR FILING DATE: 1998-10-09
;; NUMBER OF SEQ ID NOS: 405
;; SOFTWARE: FastSeq for Windows Version 3.0
;; SEQ ID NO 297
;; LENGTH: 139
;; TYPE: PRT
;; ORGANISM: Eucaalyptus grandis
US-09-615-192A-297

Query Match 0.6%; Score 6; DB 4; Length 139;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 460 TAAGAS 465
DB 28 TAAGAS 33

RESULT 46
US-09-134-001C-4410
;; Sequence 4410, Application US/09134001C
;; Patent No. 6380370
;; GENERAL INFORMATION:
;; APPLICANT: Lynn Doucette-Stamm et al
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
;; FILE REFERENCE: GTC-007
;; CURRENT APPLICATION NUMBER: US/09/134,001C
;; CURRENT FILING DATE: 1998-08-13
;; PRIOR APPLICATION NUMBER: US 60/064,964
;; PRIOR FILING DATE: 1997-11-08
;; PRIOR APPLICATION NUMBER: US 60/055,779

;; PRIOR FILING DATE: 1997-08-14
;; NUMBER OF SEQ ID NOS: 5674
;; SEQ ID NO 4410
;; LENGTH: 155
;; TYPE: PRT
;; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-4410

Query Match 0.6%; Score 6; DB 4; Length 155;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 TYIIEE 543
DB 16 TYIIEE 21

RESULT 47
US-09-134-001C-3416
;; Sequence 3416, Application US/09134001C
;; Patent No. 6380370
;; GENERAL INFORMATION:
;; APPLICANT: Lynn Doucette-Stamm et al
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
;; FILE REFERENCE: GTC-007
;; CURRENT APPLICATION NUMBER: US/09/134,001C
;; CURRENT FILING DATE: 1998-08-13
;; PRIOR APPLICATION NUMBER: US 60/064,964
;; PRIOR FILING DATE: 1997-11-08
;; PRIOR APPLICATION NUMBER: US 60/055,779
;; PRIOR FILING DATE: 1997-08-14
;; NUMBER OF SEQ ID NOS: 5674
;; SEQ ID NO 3416
;; LENGTH: 158
;; TYPE: PRT
;; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-3416

Query Match 0.6%; Score 6; DB 4; Length 158;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 265 AITGVA 270
DB 129 AITGVA 134

RESULT 48
US-09-562-737-120
;; Sequence 120, Application US/09562737
;; Patent No. 6428967
;; GENERAL INFORMATION:
;; APPLICANT: Herz, Joachim
;; APPLICANT: Gotthardt, Michael
;; TITLE OF INVENTION: LDL Receptor Signaling Pathways
;; FILE REFERENCE: UTSW0708
;; CURRENT APPLICATION NUMBER: US/09/562,737
;; CURRENT FILING DATE: 2000-05-01
;; NUMBER OF SEQ ID NOS: 132
;; SOFTWARE: Patentin Ver. 2.1
;; SEQ ID NO 120
;; LENGTH: 185
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-562-737-120

Query Match 0.6%; Score 6; DB 4; Length 185;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 664 TPTRTF 669
 |||||
 Db 130 TPTRTF 135

RESULT 49

US-07-744-570B-2
 ; Sequence 2, Application US/07744570B
 ; Patent No. 5202249
 ; GENERAL INFORMATION:
 ; APPLICANT: Klupefel, D.
 ; APPLICANT: Morosoli, R.
 ; APPLICANT: Shareck, F.
 ; TITLE OF INVENTION: Xylanase for Biobleaching
 ; NUMBER OF SEQUENCES: 2
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Michael J. Bradley
 ; STREET: 1200 South 47th Street
 ; CITY: Richmond
 ; STATE: California
 ; COUNTRY: United States
 ; ZIP: 94804-0023
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette, 3.5 inch, 1.44mb storage
 ; COMPUTER: IBM
 ; OPERATING SYSTEM: MS-DOS
 ; SOFTWARE: WordPerfect 5.1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/744,570B
 ; FILING DATE: 19910813
 ; CLASSIFICATION: 435
 ; INFORMATION FOR SEQ ID NO: 2:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 200 amino acids
 ; TYPE: AMINO ACID
 ; STRANDEDNESS: Single strand
 ; TOPOLOGY: Circular
 ; US-07-744-570B-2

Query Match 0.6%; Score 6; DB 1; Length 200;
 Best Local Similarity 100.0%; Pred. No. 6.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 830 LLLPCT 835
 |||||
 Db 1 LLLPCT 6

RESULT 50
 US-08-469-486-56
 ; Sequence 56, Application US/08469486
 ; Patent No. 5739281
 ; GENERAL INFORMATION:
 ; APPLICANT: Thøgersen, Hans Christian
 ; APPLICANT: Hollet, Thor Las
 ; APPLICANT: Ezerodt, Michael
 ; TITLE OF INVENTION: Improved method for the refolding of
 ; NUMBER OF SEQUENCES: 58
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02110-2804
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version

SOFTWARE: #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/469,486
 ; FILING DATE:
 ; CLASSIFICATION: 530
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/192,060
 ; FILING DATE: February 4, 1994
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Paul T. Clark
 ; REGISTRATION NUMBER: 30,162
 ; REFERENCE/DOCKET NUMBER: 06363/002001
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 617 542 5070
 ; TELEFAX: 617 542 8906
 ; TELEX: 200154
 ; INFORMATION FOR SEQ ID NO: 56:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 202 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS:
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; US-08-469-486-56

Query Match 0.6%; Score 6; DB 1; Length 202;
 Best Local Similarity 100.0%; Pred. No. 6.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 557 TTFEAS 562
 |||||
 Db 90 TTFEAS 95

RESULT 51
 US-08-469-658-56
 ; Sequence 56, Application US/08469658
 ; Patent No. 5917018
 ; GENERAL INFORMATION:
 ; APPLICANT: Thøgersen, Hans Christian
 ; APPLICANT: Hollet, Thor Las
 ; APPLICANT: Ezerodt, Michael
 ; TITLE OF INVENTION: IMPROVED METHOD FOR THE REFOOLDING OF
 ; NUMBER OF SEQUENCES: 58
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02110-2804
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/469,658
 ; FILING DATE: June 5, 1995
 ; CLASSIFICATION: 530
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/192,060
 ; FILING DATE: February 4, 1994
 ; CLASSIFICATION: 530
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Paul T. Clark
 ; REGISTRATION NUMBER: 30,162
 ; REFERENCE/DOCKET NUMBER: 06363/002002
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 617 542 5070
 ; TELEFAX: 617 542 8906

TELEX: 200154
; INFORMATION FOR SEQ ID NO: 56:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 202 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-469-658-56

Query Match
Best Local Similarity 100.0%; Score 6; DB 2; Length 202;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TTFEAS 562
DB 90 TTFEAS 95

RESULT 52
US-09-549-831-6
; Sequence 6, Application US/09549831
; Patent No. 6429305
; GENERAL INFORMATION:
; APPLICANT: Chang, Chi-Yao
; APPLICANT: Chang, Chia-Ching
; APPLICANT: Leu, Kuen-Lin
; APPLICANT: Tsai, Jih-Tung
; APPLICANT: Ting, Jih-Wen
; APPLICANT: Lin, Chih-Hung
; TITLE OF INVENTION: FISH GROWTH HORMONES
; FILE REFERENCE: 08191-03901
; CURRENT APPLICATION NUMBER: US/09/549, 831
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 6
; LENGTH: 204
; TYPE: PRT
; ORGANISM: Epinephelus awoara
US-09-549-831-6

Query Match
Best Local Similarity 100.0%; Score 6; DB 4; Length 204;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 754 GVSOP 759
DB 14 GVSOP 19

RESULT 53
US-09-081-320-22
; Sequence 22, Application US/09081320
; Patent No. 6093544
; GENERAL INFORMATION:
; APPLICANT: Gonsalves, Dennis
; APPLICANT: Meng, Baozhong
; TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
; NUMBER OF SEQUENCES: 54
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
; STREET: Clinton Square, P.O. Box 1051
; CITY: Rochester
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 14603
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/081,320
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/047,147
; FILING DATE: 20-MAY-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/069,902
; FILING DATE: 17-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Goldman, Michael L.
; REGISTRATION NUMBER: 30,727
; REFERENCE/DOCKET NUMBER: 19603/1722
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (716) 263-1304
; TELEFAX: (716) 263-1600
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 210 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-081-320-22

Query Match
Best Local Similarity 100.0%; Score 6; DB 3; Length 210;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 596 SDVGS 601
DB 112 SDVGS 117

RESULT 54
US-09-306-446C-9
; Sequence 9, Application US/09306446C
; Patent No. 6372959
; GENERAL INFORMATION:
; APPLICANT: KIM, Dong Soo
; APPLICANT: KIM, Chul Geun
; APPLICANT: NAM, Yoon Kwon
; APPLICANT: NOH, Jae Koo
; APPLICANT: CHO, Kyou Nam
; TITLE OF INVENTION: EXPRESSION VECTOR OF MUD LOACH GROWTH HORMONE GENE
; FILE REFERENCE: P06344US0/BAS
; CURRENT APPLICATION NUMBER: US/09/306,446C
; CURRENT FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: KR 98/20255
; PRIOR FILING DATE: 1998-06-01
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 9
; LENGTH: 210
; TYPE: PRT
; ORGANISM: Misgurnus mizolepus
US-09-306-446C-9

Query Match
Best Local Similarity 100.0%; Score 6; DB 4; Length 210;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 909 LKVGIS 914
DB 134 LKVGIS 139

RESULT 55
US-09-306-446C-16
; Sequence 16, Application US/09306446C
; Patent No. 6372959
; GENERAL INFORMATION:

APPLICANT: KIM, Dong Soo
APPLICANT: KIM, Chul Geun
APPLICANT: NAM, Yoon Kwon
APPLICANT: CHO, Jae Koo
APPLICANT: CHO, Kyou Nam
TITLE OF INVENTION: EXPRESSION VECTOR OF MUD LOACH GROWTH HORMONE GENE
FILE REFERENCE: P06344US0/BAS
CURRENT APPLICATION NUMBER: US/09/306,446C
CURRENT FILING DATE: 1999-05-06
PRIOR APPLICATION NUMBER: KR 98/20255
PRIOR FILING DATE: 1998-06-01
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 16
LENGTH: 210
TYPE: PRT
ORGANISM: Misgurnus mizolepus
US-09-306-446C-16

Query Match 0.6%; Score 6; DB 4; Length 210;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 909 LKVGIS 914
Db 134 LKVGIS 139

RESULT 56
US-09-574-141A-22
Sequence 22, Application US/09574141A
Patent No. 6395490
GENERAL INFORMATION:
APPLICANT: Goncalves, Dennis
TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
FILE REFERENCE: 07678/035005
CURRENT APPLICATION NUMBER: US/09/574,141A
CURRENT FILING DATE: 2000-05-18
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: 60/069,902
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 09/081,320
PRIOR FILING DATE: 1998-05-19
NUMBER OF SEQ ID NOS: 97
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 22
LENGTH: 210
TYPE: PRT
ORGANISM: Rupestris stem pitting associated virus
US-09-574-141A-22

Query Match 0.6%; Score 6; DB 4; Length 210;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 596 SDVGSS 601
Db 112 SDVGSS 117

RESULT 57
US-09-707-780-22
Sequence 22, Application US/09707780
Patent No. 6399308
GENERAL INFORMATION:
APPLICANT: Goncalves, Dennis
TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
FILE REFERENCE: 07678/035006

CURRENT APPLICATION NUMBER: US/09/707,780
CURRENT FILING DATE: 2000-11-07
PRIOR APPLICATION NUMBER: 09/081,320
PRIOR FILING DATE: 1998-05-19
PRIOR APPLICATION NUMBER: 60/047,147
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: 60/069,902
PRIOR FILING DATE: 1997-12-17
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 22
LENGTH: 210
TYPE: PRT
ORGANISM: Rupestris stem pitting associated virus
US-09-707-780-22

Query Match 0.6%; Score 6; DB 4; Length 210;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 596 SDVGSS 601
Db 112 SDVGSS 117

RESULT 58
US-07-915-966C-4
Sequence 4, Application US/07915966C
Patent No. 5668006
GENERAL INFORMATION:
APPLICANT: Hadcock Dr., John R.
APPLICANT: Ozenberger Dr., Bradley A.
TITLE OF INVENTION: Receptor Identification Method
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Home Products Corporation
STREET: One Campus Drive
CITY: Parsippany
STATE: New Jersey
COUNTRY: USA
ZIP: 07054
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/915,966C
FILING DATE: 17-JUL-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Matthews, Gale M.
REGISTRATION NUMBER: 32,269
REFERENCE/DOCKET NUMBER: 31,829-00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-683-2134
TELEFAX: 201-683-4117
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 211 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: Rat
US-07-915-966C-4

Query Match 0.6%; Score 6; DB 1; Length 211;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 773 MTLDDGI 778
Db 30 MTLDDGI 35

RESULT 59

US-08-771-182-4
Sequence 4, Application US/08771182
Patent No. 5929209
GENERAL INFORMATION:
APPLICANT: Haddock Dr., John R.
APPLICANT: Ozenberger Dr., Bradley A.
APPLICANT: Pausch Dr., Mark H.
TITLE OF INVENTION: Receptor Identification Method
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Home Products Corporation
STREET: One Campus Drive
CITY: Parsippany
STATE: New Jersey
COUNTRY: USA
ZIP: 07054
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771.182
FILING DATE: 20-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Matthews, Gale F.
REGISTRATION NUMBER: 32,269
REFERENCE/DOCKET NUMBER: 31,829-D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-683-2134
TELEFAX: 201-683-4117
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 211 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: Rat
US-08-771-182-4

Query Match 0.6%; Score 6; DB 2; Length 211;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 773 MTLDDGI 778
Db 30 MTLDDGI 35

RESULT 60

US-08-853-194-4
Sequence 4, Application US/08853194
Patent No. 607766
GENERAL INFORMATION:
APPLICANT: Haddock Dr., John R.
APPLICANT: Ozenberger Dr., Bradley A.
APPLICANT: Pausch Dr., Mark H.
TITLE OF INVENTION: Receptor Identification Method

NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
STATE: NJ
COUNTRY: United States of America
ZIP: 06904-0060
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/853.194
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/915,966
FILING DATE: 17-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Tsevdos Dr., Estelle J.
REGISTRATION NUMBER: 31,145
REFERENCE/DOCKET NUMBER: 31829-00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 203-321-2361
TELEFAX: 203-321-2971
TELEX: 710-474-4059
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 211 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: Rat
US-08-853-194-4

Query Match 0.6%; Score 6; DB 3; Length 211;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 773 MTLDDGI 778
Db 30 MTLDDGI 35

RESULT 61

US-08-937-067-4
Sequence 4, Application US/08937067
Patent No. 6433155
GENERAL INFORMATION:
APPLICANT: Ulaneky, Samuil
APPLICANT: Melkonyan, Hovsep
TITLE OF INVENTION: A FAMILY OF GENES ENCODING
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND
METHODS OF USE THEREOF
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/937,067
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Lehnhardt, Susan K.
REGISTRATION NUMBER: 33,943
REFERENCE/DOCKET NUMBER: 23647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 813-5600
TELEFAX: (650) 494-0792
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 212 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-937-067-4

Query Match 0.6%; Score 6; DB 4; Length 212;
Best Local Similarity 100.0%; Pred. No. 7.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 827 TSPALL 832
DB 5 TSPALL 10

RESULT 62
US-08-315-695-20

Sequence 20, Application US/08315695
Patent No. 5591619
GENERAL INFORMATION:
APPLICANT: Li, Xin-Liang
TITLE OF INVENTION: Anticobalamin Pullulans Xylanase, Gene
TITLE OF INVENTION: and Signal Sequence
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee and Winner, P.C.
STREET: 5370 Manhattan Circle, Suite 201
CITY: Boulder
STATE: CO
COUNTRY: US
ZIP: 80303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/315,695
FILING DATE: 30-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Winner, Ellen P.
REGISTRATION NUMBER: 28,547
REFERENCE/DOCKET NUMBER: 55-94
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 216 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
US-08-315-695-20

Query Match 0.6%; Score 6; DB 1; Length 216;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 830 TSPALL 835
DB 18 TSPALL 23

RESULT 63
US-09-724-864-46
Sequence 46, Application US/09724864
Patent No. 6380362
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Murison, James G.
TITLE OF INVENTION: Polynucleotides, polypeptides expressed
by the polynucleotides and methods for their use.
FILE REFERENCE: 11000.105001
CURRENT APPLICATION NUMBER: US/09/724,864
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678
PRIOR FILING DATE: 1999-12-23
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 46
LENGTH: 228
TYPE: PRT
ORGANISM: Mouse
US-09-724-864-46

Query Match 0.6%; Score 6; DB 4; Length 228;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 805 TOSCSS 810
DB 78 TOSCSS 83

RESULT 64
US-09-172-952-18
Sequence 18, Application US/09172952
Patent No. 6368793
GENERAL INFORMATION:
APPLICANT: Hoch, James
APPLICANT: Dattois, Veronique
TITLE OF INVENTION: METABOLIC SELECTION METHODS
FILE REFERENCE: 234/191
CURRENT APPLICATION NUMBER: US/09/172,952
CURRENT FILING DATE: 1998-10-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 18
LENGTH: 238
TYPE: PRT
ORGANISM: Ylas-Ko
US-09-172-952-18

Query Match 0.6%; Score 6; DB 4; Length 238;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 779 TSPALL 784
DB 231 TSPALL 236

RESULT 65
US-08-986-304-3
Sequence 3, Application US/08986304A
Patent No. 6184343

GENERAL INFORMATION:
APPLICANT: Stamatoyannopoulos, George
APPLICANT: Papayannopoulou, Thalia
APPLICANT: Yang, Yi
TITLE OF INVENTION: FETAL GLOBIN INDUCING FACTOR
FILE REFERENCE: 64657.0102
CURRENT APPLICATION NUMBER: US/08/986,304A
CURRENT FILING DATE: 1997-12-05
EARLIER APPLICATION NUMBER: 60/033,247
EARLIER FILING DATE: 1996-12-06
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
LENGTH: 239
TYPE: PRT
ORGANISM: Homo sapiens
US-08-986-304-3

Query Match 0.6%; Score 6; DB 1; Length 239;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 27 RLILMA 32
Db 76 RLILMA 81

RESULT 66
US-08-261-822A-71
Sequence 71, Application US/08261822A
Patent No. 5650553
GENERAL INFORMATION:
APPLICANT: Eckert, Joseph R. et al.
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553aris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/261,822A
FILING DATE: 17-JUN-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-261-822A-71

Query Match 0.6%; Score 6; DB 1; Length 240;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 801 SNDVTQ 806
Db 12 SNDVTQ 17

RESULT 67
US-08-261-822A-72
Sequence 72, Application US/08261822A
Patent No. 5650553
GENERAL INFORMATION:
APPLICANT: Eckert, Joseph R. et al.
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553aris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/261,822A
FILING DATE: 17-JUN-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-261-822A-72

Query Match 0.6%; Score 6; DB 1; Length 240;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 801 SNDVTQ 806
Db 12 SNDVTQ 17

RESULT 68
US-08-023-980B-45
Sequence 45, Application US/08023980B
Patent No. 5843641
GENERAL INFORMATION:
APPLICANT: Brown, Robert
APPLICANT: Horvitz, H. Robert
APPLICANT: Rosen, Daniel R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS,
TREATMENT AND PREVENTION OF DISEASES OF CELL DEATH
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 585 Commercial Street
CITY: Boston
STATE: MA
COUNTRY: USA

ZIP: 02109-1024
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/023,980B
FILING DATE: 26-FEB-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/177001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/723-4123
TELEFAX: 617/723-8962
TELEX:
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-023-980B-45

Query Match 0.6%; Score 6; DB 2; Length 240;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 461 AAGASD 466
DB 12 AAGASD 17

RESULT 69
US-08-486-953A-53
Sequence 53, Application US/08486953A
Patent No. 5849290
GENERAL INFORMATION:
APPLICANT: Brown, Robert
APPLICANT: Horvitz, H. Robert
APPLICANT: Rosen, Daniel R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS,
TREATMENT AND PREVENTION OF DISEASES OF CELL DEATH
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: FastSeq
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,953A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/204,052
FILING DATE: 28-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/223002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/428-0200
TELEFAX: 617/428-7045
TELEX:

INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-486-953A-53

Query Match 0.6%; Score 6; DB 2; Length 240;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 461 AAGASD 466
DB 12 AAGASD 17

RESULT 70
US-08-679-493A-186
Sequence 186, Application US/08679493A
Patent No. 6303295
GENERAL INFORMATION:
APPLICANT: Taylor, Echan W.
TITLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS
FILE REFERENCE: 55-95
CURRENT APPLICATION NUMBER: US/08/679,493A
CURRENT FILING DATE: 1996-07-12
PRIOR APPLICATION NUMBER: 60/001203
PRIOR FILING DATE: 1995-07-14
PRIOR APPLICATION NUMBER: 60/003,112
PRIOR FILING DATE: 1995-09-01
NUMBER OF SEQ ID NOS: 216
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 186
LENGTH: 240
TYPE: PRT
ORGANISM: bloodfluke
US-08-679-493A-186

Query Match 0.6%; Score 6; DB 4; Length 240;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 461 AAGASD 466
DB 12 AAGASD 17

RESULT 71
PCT-US95-07744A-71
Sequence 71, Application PC/TUS9507744A
GENERAL INFORMATION:
APPLICANT: Trustees of The University of Pennsylvania
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & Norris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07744A
FILING DATE: 15-JUNE-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/261,822
 FILING DATE: June 17, 1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Beardell, Lori Y.
 REGISTRATION NUMBER: 34,293
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 71:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 240 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 PCT-US95-07744A-71

Query Match 0.6%; Score 6; DB 5; Length 240;
 Best Local Similarity 100.0%; Pred. No. 8.2e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 801 SNDVTQ 806
 Db 12 SNDVTQ 17

RESULT 72
 PCT-US95-07744A-72
 Sequence 72, Application PC/TUS9507744A
 GENERAL INFORMATION:
 APPLICANT: Trustees of The University of Pennsylvania
 TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
 TITLE OF INVENTION: and Pathogens
 NUMBER OF SEQUENCES: 82
 CORRESPONDENCE ADDRESSES:
 ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & Norris
 STREET: One Liberty Place, 46th floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: USA
 ZIP: 19103
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/07744A
 FILING DATE: 15-JUNE-1995
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/261,822
 FILING DATE: June 17, 1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Beardell, Lori Y.
 REGISTRATION NUMBER: 34,293
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 72:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 240 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 PCT-US95-07744A-72

Query Match 0.6%; Score 6; DB 5; Length 240;

Best Local Similarity 100.0%; Pred. No. 8.2e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 801 SNDVTQ 806
 Db 12 SNDVTQ 17

RESULT 73
 Patent No. 5472691
 APPLICANT: MARKLUND, STEPHAN; EDLUND, THOMAS
 TITLE OF INVENTION: SUPEROXIDE DISMUTASE
 NUMBER OF SEQUENCES: 7
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/125,744
 FILING DATE: 24-SEP-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 897,624
 FILING DATE: 12-JUN-1992
 APPLICATION NUMBER: 576,114
 FILING DATE: 27-aug-1990
 APPLICATION NUMBER: 902,596
 FILING DATE: 02-sep-1986
 SEQ ID NO: 2
 LENGTH: 240
 5472691-2

Query Match 0.6%; Score 6; DB 6; Length 240;
 Best Local Similarity 100.0%; Pred. No. 8.2e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 461 AAGASD 466
 Db 12 AAGASD 17

RESULT 74
 US-09-369-364A-11
 Sequence 11, Application US/09369364A
 Patent No. 6391610
 GENERAL INFORMATION:
 APPLICANT: Apte, Suneel
 APPLICANT: Hurskainen, Tiina L.
 TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
 FILE REFERENCE: 26473/4007/10-30-00
 CURRENT APPLICATION NUMBER: US/09/369,364A
 CURRENT FILING DATE: 1999-08-06
 NUMBER OF SEQ ID NOS: 31
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 11
 LENGTH: 245
 TYPE: PRT
 ORGANISM: Homo sapiens ADAMTS-8
 US-09-369-364A-11

Query Match 0.6%; Score 6; DB 4; Length 245;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 919 TAILLT 924
 Db 120 TAILLT 125

RESULT 75
 US-09-081-320-11
 Sequence 11, Application US/09081320
 Patent No. 6093544
 GENERAL INFORMATION:
 APPLICANT: Goncalves, Dennis
 APPLICANT: Meng, Baozhong

;; TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
;; TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
;; NUMBER OF SEQUENCES: 54
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
;; STREET: Clinton Square, P.O. Box 1051
;; CITY: Rochester
;; STATE: New York
;; COUNTRY: U.S.A.
;; ZIP: 14603
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PatentIn Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/081,320
;; FILING DATE:
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 60/047,147
;; FILING DATE: 20-MAY-1997
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 60/069,902
;; FILING DATE: 17-DEC-1997
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Goldman, Michael L.
;; REGISTRATION NUMBER: 30,727
;; REFERENCE/DOCKET NUMBER: 19603/1722
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (716) 263-1304
;; TELEFAX: (716) 263-1600
;; INFORMATION FOR SEQ ID NO: 11:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 259 amino acids
;; TYPE: amino acid
;; STRANDEDNESS:
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
;; US-09-081-320-11

Query Match 0.6%; Score 6; DB 3; Length 259;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 596 SDVGSS 601
|||
Db 112 SDVGSS 117

RESULT 76
US-09-574-141A-11
; Sequence 11, Application US/09574141A
; Patent No. 6395490
; GENERAL INFORMATION:
; APPLICANT: Gonzalez, Dennis
; TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
; TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
; FILE REFERENCE: 07678/035005
; CURRENT APPLICATION NUMBER: US/09/574,141A
; CURRENT FILING DATE: 2000-05-18
; PRIOR APPLICATION NUMBER: 60/047,147
; PRIOR FILING DATE: 1997-05-20
; PRIOR APPLICATION NUMBER: 60/069,902
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 09/081,320
; PRIOR FILING DATE: 1998-05-19
; NUMBER OF SEQ ID NOS: 97
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 259
; TYPE: PRT

;; ORGANISM: Rupestris stem pitting associated virus
;; US-09-574-141A-11

Query Match 0.6%; Score 6; DB 4; Length 259;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 596 SDVGSS 601
|||
Db 112 SDVGSS 117

RESULT 77
US-09-707-780-11
; Sequence 11, Application US/09707780
; Patent No. 6399308
; GENERAL INFORMATION:
; APPLICANT: Gonzalez, Dennis
; TITLE OF INVENTION: RUPESTRIS STEM PITTING ASSOCIATED VIRUS
; TITLE OF INVENTION: NUCLEIC ACIDS, PROTEINS, AND THEIR USES
; FILE REFERENCE: 07678/035006
; CURRENT APPLICATION NUMBER: US/09/707,780
; CURRENT FILING DATE: 2000-11-07
; PRIOR APPLICATION NUMBER: 09/081,320
; PRIOR FILING DATE: 1998-05-19
; PRIOR APPLICATION NUMBER: 60/047,147
; PRIOR FILING DATE: 1997-05-20
; PRIOR APPLICATION NUMBER: 60/069,902
; PRIOR FILING DATE: 1997-12-17
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Rupestris stem pitting associated virus
;; US-09-707-780-11

Query Match 0.6%; Score 6; DB 4; Length 259;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 596 SDVGSS 601
|||
Db 112 SDVGSS 117

RESULT 78
US-09-561-366B-12
; Sequence 12, Application US/09561366B
; Patent No. 6399067
; GENERAL INFORMATION:
; APPLICANT: Goldstein, Gideon
; TITLE OF INVENTION: Methods and Compositions for Impairing Multiplication of HIV-1
; FILE REFERENCE: GGP3USA
; CURRENT APPLICATION NUMBER: US/09/561,366B
; CURRENT FILING DATE: 2000-04-28
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 12
; LENGTH: 260
; TYPE: PRT
; ORGANISM: Human immunodeficiency virus type 1
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (1)..(1)
; OTHER INFORMATION: Glu is attached to DnaK (HSP70)
;; US-09-561-366B-12

Query Match 0.6%; Score 6; DB 4; Length 260;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 528 WKSXG 533
 Db 205 WKSXG 210

RESULT 79

US-08-088-633-4
 ; Sequence 4, Application US/08088633
 ; Patent No. 5324660

GENERAL INFORMATION:

APPLICANT: Gleeson, Martin A
 APPLICANT: Howard, Bradley D
 TITLE OF INVENTION: Genes which influence Pichia Proteolytic
 TITLE OF INVENTION: Activity, and Uses Therefor
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fitch, Even, Tabin & Flannery
 STREET: 135 South LaSalle Street, Suite 900
 CITY: Chicago
 STATE: Illinois
 COUNTRY: U.S.A.
 ZIP: 60603

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/088,633
 FILING DATE:
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/678,916
 FILING DATE: 01-APR-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Reiter, Stephen E
 REGISTRATION NUMBER: 31192
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (619)552-1311
 TELEFAX: (619)552-0095
 TELETYPE: 20 6566 PATLAW CGO
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 263 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-088-633-4

Query Match 0.6%; Score 6; DB 1; Length 263;
 Best Local Similarity 100.0%; Pred. No. 8.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 PRLIM 995
 Db 143 PRLIM 148

RESULT 80

US-08-245-756-4
 ; Sequence 4, Application US/08245756
 ; Patent No. 5541112

GENERAL INFORMATION:

APPLICANT: Gleeson, Martin A
 APPLICANT: Howard, Bradley D
 TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
 TITLE OF INVENTION: ACTIVITY, AND USES THEREFOR
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
 STREET: 444 So. Flower Street, Suite 2000
 CITY: Los Angeles

STATE: CA
 COUNTRY: USA
 ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/245,756
 FILING DATE: 16-May-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/088,633
 FILING DATE: 06-JULY-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/678,916
 FILING DATE: 01-APR-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Seidman, Stephanie
 REGISTRATION NUMBER: 33,779
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619-546-4737
 TELEFAX: 619-546-9392
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 263 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-245-756-4

Query Match 0.6%; Score 6; DB 1; Length 263;
 Best Local Similarity 100.0%; Pred. No. 8.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 PRLIM 995
 Db 143 PRLIM 148

RESULT 81

US-08-276-099A-17
 ; Sequence 17, Application US/08276099A
 ; Patent No. 5591825

GENERAL INFORMATION:

APPLICANT: McKnight, Steven L
 APPLICANT: Hou, Jinhao
 TITLE OF INVENTION: INTERLEUKIN-4 SIGNAL TRANSDUCERS AND
 TITLE OF INVENTION: BINDING ASSAYS
 NUMBER OF SEQUENCES: 17
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
 STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-4187

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/276,099A
 FILING DATE: 15-JUL-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Osman, Richard Aron
 REGISTRATION NUMBER: 36,627
 REFERENCE/DOCKET NUMBER: A-59451-1/RAO
 TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 781-1989
 TELEFAX: (415) 398-3249
 TELEX: 910 277299
 INFORMATION FOR SEQ ID NO: 17:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 263 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-276-099A-17

Query Match 0.6%; Score 6; DB 1; Length 263;
 Best Local Similarity 100.0%; Pred. No. 8.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 783 ELFILE 788
 |||||
 Db 119 ELFILE 124

RESULT 82
 US-08-441-750-4
 ; Sequence 4, Application US/08441750
 ; Patent No. 5691166

GENERAL INFORMATION:
 APPLICANT: Gleeson, Martin A
 APPLICANT: Howard, Bradley D
 TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
 TITLE OF INVENTION: ACTIVITY, AND USES THEREFOR
 NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Brown, Martin, Haller & McClain
 STREET: 1660 Union Street
 CITY: San Diego
 STATE: California
 COUNTRY: USA

ZIP: 92101-2926
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/441,750
 FILING DATE:

CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/245,756
 FILING DATE: 16-May-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/088,633
 FILING DATE: 06-JULY-1993

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/678,916
 FILING DATE: 01-APR-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Seidman, Stephanie
 REGISTRATION NUMBER: 33,779
 REFERENCE/DOCKET NUMBER: 9763
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619-238-0999
 TELEFAX: 619-238-0062

INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 263 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-441-750-4

Query Match 0.6%; Score 6; DB 1; Length 263;

Best Local Similarity 100.0%; Pred. No. 8.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 PRGLM 995
 |||||
 Db 143 PRGLM 148

RESULT 83
 US-08-781-890-17
 ; Sequence 17, Application US/08781890
 ; Patent No. 5710266

GENERAL INFORMATION:
 APPLICANT: McKnight, Steven L
 APPLICANT: Hou, Jinzhao
 TITLE OF INVENTION: INTERLEUKIN-4 SIGNAL TRANSDUCERS AND
 TITLE OF INVENTION: BINDING ASSAYS
 NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:
 ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
 STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 COUNTRY: USA

ZIP: 94111-4187
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/781,890
 FILING DATE: 05-JAN-1997

CLASSIFICATION: 536
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/276,099
 FILING DATE: 15-JUL-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Osman, Richard Aron
 REGISTRATION NUMBER: 36,627
 REFERENCE/DOCKET NUMBER: A-59451-1/RAO

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEFAX: (415) 398-3249
 TELEX: 910 277299
 INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:
 LENGTH: 263 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-781-890-17

Query Match 0.6%; Score 6; DB 1; Length 263;
 Best Local Similarity 100.0%; Pred. No. 8.9e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 783 ELFILE 788
 |||||
 Db 119 ELFILE 124

RESULT 84
 US-08-441-751-4
 ; Sequence 4, Application US/08441751
 ; Patent No. 5831053

GENERAL INFORMATION:
 APPLICANT: Gleeson, Martin A
 APPLICANT: Howard, Bradley D
 TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
 TITLE OF INVENTION: ACTIVITY, AND USES THEREFOR
 NUMBER OF SEQUENCES: 6

```

CORRESPONDENCE ADDRESS:
ADDRESS: Brown, Martin, Haller & McClain
STREET: 1660 Union Street
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92101-2926
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/441,751
FILING DATE:
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/245,756
FILING DATE: 16-May-1994
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/088,633
FILING DATE: 06-JULY-1993
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 07/678,916
FILING DATE: 01-APR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 9763
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-238-0999
TELEFAX: 619-238-0062
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-441-751-4

Query Match      0.6%; Score 6; DB 2; Length 263;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 PRLIM 995
DB 143 PRLIM 148

RESULT 85
US-08-634-924B-2
Sequence 2, Application US/08634924B
Patent No. 5834419
GENERAL INFORMATION:
APPLICANT: MCFADDEN, GRANT
APPLICANT: LUCAS, ALEXANDRA
TITLE OF INVENTION: CHEMOKINE BINDING PROTEIN AND METHODS OF
NUMBER OF INVENTION: USE THEREFOR
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: California
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

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APPLICATION NUMBER: US/08/634,924B
FILING DATE: 19-APR-1996
CLASSIFICATION: 514
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/424,850
FILING DATE: 19-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Halle, Ph.D., Lisa A.,
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: PD-3675
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEFAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-634-924B-2

Query Match      0.6%; Score 6; DB 2; Length 263;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 321 SSSCNV 326
DB 59 SSSCNV 64

RESULT 86
PCT-US92-02521-4
Sequence 4, Application PC/TUS9202521
GENERAL INFORMATION:
APPLICANT: Gleeson, Martin A
APPLICANT: Howard, Bradley D
TITLE OF INVENTION: GENES WHICH INFLUENCE PICHIA PROTEOLYTIC
NUMBER OF INVENTION: ACTIVITY, AND USES THEREFOR
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fitch, Even, Tabin & Flannery
STREET: 135 South LaSalle Street, Suite 900
CITY: Chicago
STATE: Illinois
COUNTRY: U.S.A.
ZIP: 60603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/02521
FILING DATE: 19920321
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 07/678,916
FILING DATE: 01-APR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 50848PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 552-1311
TELEFAX: (619) 552-0095
TELEX: 20 6566 PATLAW CGO
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US92-02521-4

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Query Match 0.6%; Score 6; DB 5; Length 263;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 SGINFE 995
DB 143 SGINFE 148

RESULT 87

US-08-152-019A-39
Sequence 39, Application US/08152019A
Patent No. 556531
GENERAL INFORMATION:
APPLICANT: Tessier-Lavigne, Marc
APPLICANT: Serafini, Tito
APPLICANT: Kennedy, Timothy
APPLICANT: Placzek, Marysia
APPLICANT: Jessell, Thomas
APPLICANT: Dodd, Jane
TITLE OF INVENTION: NEURAL AXON OUTGROWTH MODULATORS
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESSES:
ADDRESSEE: FLHR, HOHACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,019A
FILING DATE: 12-NOV-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard Aron
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: A-59012/RAO
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEX: 910 277239 PHT UR
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 264 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-152-019A-39

Query Match 0.6%; Score 6; DB 1; Length 264;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 439 SGINFE 444
DB 209 SGINFE 214

RESULT 88

US-08-845-161A-6
Sequence 6, Application US/08845161A
Patent No. 5976850
GENERAL INFORMATION:
APPLICANT: Lache, Richard
APPLICANT: Rose, Kenneth A.
APPLICANT: Stapleton, Genevieve

TITLE OF INVENTION: HIPPOCAMPUS-ASSOCIATED PROTEINS; DNA
TITLE OF INVENTION: SEQUENCES CODING THEREFOR AND USED THEREOF
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESSES:
ADDRESSEE: NIXON & VANDERHAYE P.C.
STREET: 1100 No. 5976850th Glebe Rd. 8th floor
CITY: Arlington
STATE: VA
COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/845,161A
FILING DATE: 21-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/02465
FILING DATE: 18-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9421093.7
FILING DATE: 19-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 604-408
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4100
TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 266 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-845-161A-6

Query Match 0.6%; Score 6; DB 2; Length 266;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 198 SSIIFE 203
DB 99 SSIIFE 104

RESULT 89

US-09-270-751-6
Sequence 6, Application US/09270751
Patent No. 6184350
GENERAL INFORMATION:
APPLICANT: Lache, Richard
APPLICANT: Rose, Kenneth A.
APPLICANT: Stapleton, Genevieve
TITLE OF INVENTION: HIPPOCAMPUS-ASSOCIATED PROTEINS; DNA
TITLE OF INVENTION: SEQUENCES CODING THEREFOR AND USED THEREOF
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESSES:
ADDRESSEE: NIXON & VANDERHAYE P.C.
STREET: 1100 No. 6184350th Glebe Rd. 8th floor
CITY: Arlington
STATE: VA
COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/270,751
FILING DATE: 17-Apr-2000
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/02465
FILING DATE: 18-OCT-1995
APPLICATION NUMBER: GB 9421093.7
FILING DATE: 19-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 604-408
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 266 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-270-751-6

Query Match
Best Local Similarity 0.6%; Score 6; DB 4; Length 266;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 198 SSIIFF 203
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Db 99 SSIIFF 104

RESULT 90
US-09-168-218B-6
Sequence 6, Application US/09168218B
Patent No. 6420353
GENERAL INFORMATION:
APPLICANT: LATHE, RICHARD F.
APPLICANT: ROSE, KENNETH A.
APPLICANT: SECKT, JOHNATHAN R.
APPLICANT: BEST, RUTH
APPLICANT: YAU, JOYCE L.W.
APPLICANT: LECKIE, CAROLINE M.
TITLE OF INVENTION: NEUROSTEROIDS
FILE REFERENCE: 604-460
CURRENT APPLICATION NUMBER: US/09/168,218B
CURRENT FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 9607289.7
PRIOR FILING DATE: 1996-04-09
PRIOR APPLICATION NUMBER: 9608445.5
PRIOR FILING DATE: 1996-04-24
PRIOR APPLICATION NUMBER: 9704905.0
PRIOR FILING DATE: 1997-03-10
PRIOR APPLICATION NUMBER: PCT/GB97/00955
PRIOR FILING DATE: 1997-04-04
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 6
LENGTH: 266
TYPE: PRT
ORGANISM: Homo sapiens
US-09-168-218B-6

Query Match
Best Local Similarity 0.6%; Score 6; DB 4; Length 266;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 198 SSIIFF 203
|||
Db 99 SSIIFF 104

RESULT 91
US-08-557-128-4
Sequence 4, Application US/08557128
Patent No. 5849524
GENERAL INFORMATION:
APPLICANT: KONDO, Keiji
APPLICANT: KAWIMURA, Susumu
APPLICANT: MISAHA, No. 5849524hiko
TITLE OF INVENTION: TRANSFORMATION SYSTEMS FOR THE YEAST
TITLE OF INVENTION: CANDIDA UTILIS AND THE EXPRESSION OF HETEROLOGOUS GENES
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM-PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/557,128
FILING DATE: 25-JAN-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/JP95/01005
FILING DATE: 25-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-129287
FILING DATE: 28-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-285823
FILING DATE: 26-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-135015
FILING DATE: 25-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 49441/108
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 267 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-557-128-4

Query Match
Best Local Similarity 0.6%; Score 6; DB 2; Length 267;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 990 PRGLIM 995
|||
Db 145 PRGLIM 150

RESULT 92
US-09-242-690A-36
Sequence 36, Application US/09242690A
Patent No. 6284534
GENERAL INFORMATION:
APPLICANT: KONDO, KEIJI
APPLICANT: MURA, YUTAKA
TITLE OF INVENTION: YEAST VECTOR AND METHOD OF PRODUCING PROTEINS USING THE

TITLE OF INVENTION: SAME
FILE REFERENCE: 049441/0118
CURRENT APPLICATION NUMBER: US/09/242,690A
CURRENT FILING DATE: 1999-02-23
PRIOR APPLICATION NUMBER: PCT/JP97/02924
PRIOR FILING DATE: 1997-08-22
PRIOR APPLICATION NUMBER: JP 8/241062
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 36
LENGTH: 267
TYPE: PRT
ORGANISM: Candida utilis
US-09-242-690A-36

Query Match 0.6%; Score 6; DB 4; Length 267;
Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 PRGLM 995
DB 145 PRGLM 150

RESULT 93
US-08-969-415-4
Sequence 4, Application US/08969415
Patent No. 6410303
GENERAL INFORMATION:
APPLICANT: TAKANO, Hiroyuki
APPLICANT: HINO, Akihito
APPLICANT: IYO, Chie
APPLICANT: SUZUKI, Yasuo
APPLICANT: NAKAJIMA, Ryochi
TITLE OF INVENTION: FROZEN DOUGH-RESISTANT, PRACTICAL
TITLE OF INVENTION: BAKER'S YEAST
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 7th Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/969,415
FILING DATE: 21-OCT-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 08-297886
FILING DATE: 23-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: NEIMARK, Sheridan
REGISTRATION NUMBER: 20,520
REFERENCE/DOCKET NUMBER: TAKANO=9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 267 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-969-415-4

Query Match 0.6%; Score 6; DB 4; Length 267;

Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 990 PRGLM 995
DB 144 PRGLM 149

RESULT 94
US-09-651-656-7
Sequence 7, Application US/09651656
Patent No. 6340566
GENERAL INFORMATION:
APPLICANT: MCCUTHEN-MALONEY, SANDRA
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
TITLE OF INVENTION: DETECTION AND QUANTITATION OF SINGLE NUCLEOTIDE
TITLE OF INVENTION: POLYMORPHISMS, DNA SEQUENCE VARIATIONS, DNA MUTATIONS,
FILE REFERENCE: IL-10689
CURRENT APPLICATION NUMBER: US/09/651,656
CURRENT FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 273
TYPE: PRT
ORGANISM: Homo sapiens
US-09-651-656-7

Query Match 0.6%; Score 6; DB 4; Length 273;
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 950 LKDCDL 955
DB 150 LKDCDL 155

RESULT 95
US-09-650-855-7
Sequence 7, Application US/09650855
Patent No. 6365355
GENERAL INFORMATION:
APPLICANT: MCCUTHEN-MALONEY, SANDRA
APPLICANT: LAWRENCE LIVERMORE NATIONAL LABORATORY
TITLE OF INVENTION: CHIMERIC PROTEINS FOR DETECTION AND QUANTITATION OF DNA
TITLE OF INVENTION: MUTATIONS, DNA SEQUENCE VARIATIONS, DNA DAMAGE AND DNA
FILE REFERENCE: IL-10284
CURRENT APPLICATION NUMBER: US/09/650,855
CURRENT FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/192,764
PRIOR FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 106
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 273
TYPE: PRT
ORGANISM: Homo sapiens
US-09-650-855-7

Query Match 0.6%; Score 6; DB 4; Length 273;
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 950 LKDCDL 955
DB 150 LKDCDL 155

RESULT 96

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US-09-091-097-12
; Sequence 12, Application US/09091097
; Patent No. 6432407
; GENERAL INFORMATION:
; APPLICANT: TAKESAO, KAZUTOH
; APPLICANT: OKADO, TAKASHI
; APPLICANT: YAGIHARA, TOMOKO
; APPLICANT: KURODA, MASANOBU
; APPLICANT: ONISHI, YOSHIMI
; APPLICANT: KATO, IKUNOSHIN
; APPLICANT: AKIYAMA, KAZUO
; APPLICANT: YASUEDA, HIROSHI
; APPLICANT: YAMAGUCHI, HIDEYO
; TITLE OF INVENTION: ANTIGENIC PROTEIN ORIGINATING IN
; TITLE OF INVENTION: MALASSEZIA
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP
; STREET: PO BOX 747
; CITY: FALLS CHURCH
; STATE: VA
; COUNTRY: USA
; ZIP: 22040-0747
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/091,097
; FILING DATE:
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: WEINER, MARC S.
; REGISTRATION NUMBER: 32,181
; REFERENCE/DOCKET NUMBER: 1422-0346P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-205-8000
; TELEFAX: 703-205-8050
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 273 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-09-091-097-12

Query Match          0.6%; Score 6; DB 4; Length 273;
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 363 DLEGAV 368
DB 18 DLEGAV 23

RESULT 97
US-09-250-677-2
; Sequence 2, Application US/09250677
; Patent No. 6251631
; GENERAL INFORMATION:
; APPLICANT: Burnham, Martin Karl Russel
; APPLICANT: Biswas, Sanjoy
; APPLICANT: Chalker, Alison Francis
; APPLICANT: Ingraham, Karen Anne
; APPLICANT: Traini, Christopher Michael
; APPLICANT: Warren, Patrick Vernon
; TITLE OF INVENTION: nade
; FILE REFERENCE: GM10197
; CURRENT APPLICATION NUMBER: US/09/250,677
; CURRENT FILING DATE: 1999-02-16
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: FastSeq for Windows Version 3.0

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; SEQ ID NO 2
; LENGTH: 274
; TYPE: PRT
; ORGANISM: Streptococcus pneumoniae
US-09-250-677-2

Query Match          0.6%; Score 6; DB 4; Length 274;
Best Local Similarity 100.0%; Pred. No. 9.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 632 PYGVOA 637
DB 84 PYGVOA 89

RESULT 98
US-08-846-762-7
; Sequence 7, Application US/08846762A
; Patent No. 5994072
; GENERAL INFORMATION:
; APPLICANT: Lam, Joseph S.
; APPLICANT: Burrows, Lori
; APPLICANT: Charter, Deborah
; APPLICANT: de Kievit, Teresa
; TITLE OF INVENTION: No. 5994072el Proteins Involved in the Synthesis and Assembly
; FILE REFERENCE: 6580-089
; CURRENT APPLICATION NUMBER: US/08/846,762A
; CURRENT FILING DATE: 1997-04-30
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 7
; LENGTH: 276
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-08-846-762-7

Query Match          0.6%; Score 6; DB 2; Length 276;
Best Local Similarity 100.0%; Pred. No. 9.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 515 VGVNSR 520
DB 224 VGVNSR 229

RESULT 99
US-08-846-762-77
; Sequence 77, Application US/08846762A
; Patent No. 5994072
; GENERAL INFORMATION:
; APPLICANT: Lam, Joseph S.
; APPLICANT: Burrows, Lori
; APPLICANT: Charter, Deborah
; APPLICANT: de Kievit, Teresa
; TITLE OF INVENTION: No. 5994072el Proteins Involved in the Synthesis and Assembly
; FILE REFERENCE: 6580-089
; CURRENT APPLICATION NUMBER: US/08/846,762A
; CURRENT FILING DATE: 1997-04-30
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 77
; LENGTH: 276
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-08-846-762-77

Query Match          0.6%; Score 6; DB 2; Length 276;
Best Local Similarity 100.0%; Pred. No. 9.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 515 VGVNSR 520

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Tue Apr 22 16:18:06 2003

us-10-046-433-40.c1go.rat

Page 35

Db 224 VGNNSR 229

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RESULT 100
US-09-149-476-454 Application US/09149476
Sequence 454, Patent No. 6420526
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: P2002PI
CURRENT APPLICATION NUMBER: US/09/149,476
EARLIER FILING DATE: 1998-09-08
EARLIER APPLICATION NUMBER: PCT/US98/04493
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,163
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/047,600
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,615
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,597
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,502
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,633
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,583
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,617
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,618
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,503
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,592
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,581
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,584
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,500
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,613
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,582
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,596
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,612
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,632
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601

EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,580
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,568
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,314
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
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EARLIER APPLICATION NUMBER: 60/043,311
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EARLIER APPLICATION NUMBER: 60/043,671
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EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,630
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EARLIER APPLICATION NUMBER: 60/056,662
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EARLIER APPLICATION NUMBER: 60/056,872
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EARLIER APPLICATION NUMBER: 60/056,882
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,637
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,903
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,888
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,879
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EARLIER APPLICATION NUMBER: 60/056,636
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EARLIER APPLICATION NUMBER: 60/056,874
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EARLIER APPLICATION NUMBER: 60/056,910
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EARLIER APPLICATION NUMBER: 60/056,864
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EARLIER APPLICATION NUMBER: 60/056,631
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,845
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,892
EARLIER FILING DATE: 1997-08-22

EARLIER APPLICATION NUMBER: 60/057,761
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/047,595
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,599
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,588
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EARLIER APPLICATION NUMBER: 60/047,585
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EARLIER APPLICATION NUMBER: 60/047,590
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EARLIER APPLICATION NUMBER: 60/047,594
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,589
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,593
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,614
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,578
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,576
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/047,501
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,670
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/056,632
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,664
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,876
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,881
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,909
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,875
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EARLIER APPLICATION NUMBER: 60/056,862
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EARLIER APPLICATION NUMBER: 60/056,887
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EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/057,669
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/049,610
EARLIER FILING DATE: 1997-06-13
EARLIER APPLICATION NUMBER: 60/061,060
EARLIER FILING DATE: 1997-10-02

Query Match 0.6%; Score 6; DB 4; Length 278;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 788 ESIGIP 793
Db 79 ESIGIP 84

Search completed: April 22, 2003, 15:36:21
Job time : 33 secs